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JOINT DISTRICTS

OF

✓ The Borough of Queenborough

THE

✓ Urban District of Sheerness

AND

✓ Sheppey Rural District



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# ANNUAL REPORT

## 1938.

PUBLIC HEALTH ADMINISTRATION,  
VITAL STATISTICS, SANITARY WORK,  
CHILD WELFARE, METEOROLOGY.

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D. F. McCARTHY,  
M.D. (State Medicine), D.P.H., L.M.  
**MEDICAL OFFICER OF HEALTH.**





*“ Give me Health and a Day and I will make  
the pomp of emperors ridiculous.”*

*Emerson.*



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# Isle of Sheppey

(Medical Officer of Health.)

## JOINT COMMITTEE 1938:

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Chairman :

H. C. LOVE, J.P.

Members :

### **Queenborough Town Council:**

G. R. STEVENS, J.P.

Mrs. E. S. WEEKES, J.P.

### **Sheerness Urban District Council:**

S. J. CARPENTER, J.P.

W. M. PIERSON.

W. KNOWLES.

A. G. COATS, J.P.

G. F. HAMON, J.P.

### **Sheppey Rural District Council:**

H. C. LOVE, J.P.

A. H. FISHER.

Clerk :

HORACE V. STALLON, Solicitor.

Medical Officer of Health :

D. F. MCCARTHY, M.D., D.P.H., L.M.



PUBLIC HEALTH OFFICES,  
TRINITY ROAD,  
SHEERNESS.

MARCH, 1939.

**TO THE CHAIRMAN AND MEMBERS OF THE  
ISLE OF SHEPPEY JOINT MEDICAL OFFICER  
OF HEALTH COMMITTEE.**

Mr. Chairman, Ladies and Gentlemen,

1938 was marked by the retirement of Dr. William C. D. Hills, who was the first whole-time Medical Officer of Health for the whole of the Island, and who had carried out these duties for over 10 years.

As in previous reports, the three areas combined in your Joint M. O. H. District are reported on in detail under the separate Authorities.

The Birth Rates for Queenborough and Sheppey Rural are higher than the normal but the Rate for Sheerness is lower. Queenborough and Sheppey Rural both have low Death Rates but Sheerness has a Death Rate slightly above that for England and Wales.

Two Death Rates are given on the pages devoted to Vital Statistics for the different areas, the 'Crude' and the 'Corrected'. In all tables where the Death Rate is given, the figure is the Corrected Rate. This correction takes into account the composition of the population, i.e., the numbers of inhabitants at different ages, and from known average death rates at those ages, it is found whether the population of the district is more liable to a high or a low death rate. For instance, it will readily be seen that a population consisting entirely of people over the age of 65 years would be more liable to a high death rate than a more normally composed population. This correction therefore allows a more real comparison to be made with the England and Wales rate.

The incidence of Infectious Diseases again compares favourably with England and Wales, with the exception that Scarlet Fever in the Rural District was more prevalent than usual.

Water supplies have been satisfactory and arrangements have now been made for the supplies of the Island to be examined bacteriologically at intervals of one month.

The rainfall of the Island for the year, measured at the Sheerness Meteorological Station, was less than 16 inches and is thus worthy of mention because this is probably the lowest rainfall recorded throughout the country for the year.

It is hoped that before long new office accommodation will be provided for the Health Department, as the present accommodation is dark, unhealthy and inadequate and there is no provision made for a Laboratory.

My best thanks are due to the Members and Officials of the three Authorities for their helpfulness and consideration at all times. I also wish to express my appreciation of the loyalty of my own staff.

I am,

Your obedient servant,

D. F. McCARTHY.

Medical Officer of Health.

# **BIRTH-RATE, DEATH-RATE, AND ANALYSIS OF MORTALITY DURING THE YEAR 1938.**

	RATE PER 1,000 TOTAL POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION,								RATE PER 1,000 LIVE BIRTHS		
	Live Birth	Still-births	ALL CAUSES	Typhoid and Paratyphoid fevers	Small-pox	Measles	Scarlet fever	Whooping cough	Diphtheria	Influenza	Violence	Diarrhoea and Enteritis (under 2 years)	Total Deaths under 1 year
England and Wales ...	15.1	0.60	11.6	0.00	0.00	0.04	0.01	0.03	0.07	0.11	—	5.5	53.0
126 County Boroughs and great Towns, including London.	15.0	0.65	11.7	0.00	—	0.05	0.01	0.03	0.07	0.10	—	7.8	57.0
148 Smaller Towns (Estimated Resident Populations 25,000 to 50,000 at Census 1931).	15.4	0.60	11.0	0.00	0.00	0.03	0.01	0.02	0.06	0.11	—	3.6	51.0
London ...	13.4	0.48	11.4	0.00	—	0.06	0.01	0.03	0.05	0.06	—	13.1	57.0
Sheerness ...	12.3	0.43	12.6	0.00	0.00	0.00	0.00	0.00	0.06	0.18	0.30	4.9	74.3
Queenborough ...	17.5	0.68	11.3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.34	0.0	58.8
Sheppey Rural ...	15.1	0.45	8.2	0.11	0.00	0.11	0.00	0.00	0.00	0.00	0.90	0.0	22.2

## Birth-rate, Death-rate and Infantile Mortality.

	Queenborough.				Sheerness.				Sheppey Rural District.				England and Wales.			
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938
Birth-Rate per 1,000 of population	18.3	15.0	16.6	17.5	14.7	13.0	14.3	12.3	13.9	16.2	15.2	15.1	14.7	14.8	14.9	15.1
Death-Rate per 1,000 of population	11.6	10.2	9.5	11.3	11.9	11.8	10.2	12.6	10.6	8.7	9.8	8.2	11.7	12.1	12.4	11.6
Infantile Mortality per 1,000 Births	54.5	22.7	20.4	58.8	54.8	29.0	29.6	74.3	10.6	24.5	32.5	22.2	57.0	59.0	58.0	53.0

QUEENBOROUGH, SHEERNESS and SHEPPEY RURAL, 1935-36-37-38.

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QUEENBOROUGH, SHEERNESS and SHEPPEY RURAL, 1935-36-37-38.

District	Year	Birth-Rate	Death-Rate	Infantile Mortality	Typhoid	Diphtheria	Scarlet Fever	Tuberculosis—all forms	Indigenous Malaria
Queenborough...	1935	18.3	11.6	54.5	1	0	6	3	0
	1936	15.0	10.2	22.7	0	0	1	1	0
	1937	16.6	9.5	20.4	0	0	0	3	0
	1938	17.5	11.3	58.8	0	0	5	2	0
Sheerness ...	1935	14.7	11.9	54.8	0	11	9	13	0
	1936	13.0	11.8	29.0	0	1	8	14	0
	1937	14.3	10.2	29.6	3	7	8	15	0
	1938	12.3	12.6	74.3	1	6	7	10	0
Sheppey Rural District	1935	13.9	10.6	10.6	3	2	7	6	0
	1936	16.2	8.7	24.5	1	1	21	1	0
	1937	15.2	9.8	32.5	0	1	7	2	0
	1938	15.1	8.2	22.2	0	1	32	5	0

# Infectious Diseases. Case Rate.

Case Rate per 1,000 lives.																	
	Queenborough				Sheerness				Sheppey Rural District				England and Wales				
	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	1935	1936	1937	1938	
Smallpox	...	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	0·00	—	0·00	0·00	0·00	
Scarlet Fever	...	2·00	0·34	0·00	0·68	0·55	0·50	0·48	0·43	1·03	2·78	0·86	3·59	2·95	2·33	2·41	
Diphtheria	...	0·00	0·00	0·00	0·00	0·68	0·06	0·12	0·37	0·29	0·13	0·12	0·11	1·60	1·39	1·49	
Enteric Fever	..	0·33	0·00	0·00	0·00	0·00	0·00	0·18	0·06	0·45	0·13	0·00	0·00	0·04	0·06	0·05	
Puerperal Pyrexia	...	0·66	0·00	0·00	0·00	0·18	0·00	0·06	0·12	0·29	0·13	0·12	0·00	0·19	0·20	0·20	
Erysipelas	...	0·00	0·00	0·00	0·00	0·06	0·37	0·12	0·37	0·29	0·00	0·25	0·00	0·42	0·40	0·37	



ANNUAL REPORT

ON THE

Health and Sanitary

Condition

OF THE

Urban District of Sheerness

FOR THE YEAR

1938,



# Sheerness Urban District Council, 1938.

---

Chairman : G. F. HAMON, J.P.

Vice-Chairman : W. KNOWLES.

Councillor : Mrs. A. DURANT, J.P.

„ A. G. COATS, J.P.  
„ S. J. CARPENTER, J.P.  
„ L. GARNER.  
„ G. H. GALLICHAN.  
„ W. J. HOUNSELL.  
„ H. E. MORRIS.  
„ W. M. PIERSON.  
„ R. W. RULE, C.C.  
„ A. F. STANDEN.

## **Health, Maternity, and Infant Welfare Committee:**

Chairman : H. E. MORRIS.

Councillor : Mrs. A. DURANT, J.P.

„ A. G. COATS.  
„ L. GARNER.  
„ W. KNOWLES.  
„ G. F. HAMON, J. P.

Members co-opted for the purpose of Maternity & Infant Welfare :

Mrs. ANDERSON.

Mrs. HARFOOT.

---

Clerk to the Council : H. V. STALLON, Solicitor.

Medical Officer of Health : D. F. MCCARTHY, M.D., D.P.H., L.M.

Engineer and Surveyor :

C. C. JUDSON, B.Sc., A.M.I.C.E., M.I.M. & Cy.E.

Sanitary Inspector : W. J. TERRILL, M.R.S.I., M.S.I.A.

Superintendent of Infant Welfare Centre and Health Visitor :

Miss F. G. JONES, S.R.N., S.C.M.

PUBLIC HEALTH OFFICES,  
TRINITY ROAD,  
SHEERNESS.

MARCH, 1939.

**TO THE CHAIRMAN AND COUNCILLORS OF THE  
SHEERNESS URBAN DISTRICT.**

Mr. Chairman and Conncillors,

In all the various activities of the Health Department, there has been steady progress during the year.

The various rates do not compare so favourably as in previous years; the Birth Rate for the town is lower than that for England and Wales, being 12.3 as compared with 15.1, while the Death Rate of 12.6 is higher than the average of 11.6 throughout the country. The Infant Mortality Rate with 74.3 was also higher than the England and Wales Rate of 53.0

The incidence of infectious disease however was very small and the proportions of Scarlet Fever and Diphtheria occurring in the town to these diseases throughout the country were only one-sixth and one-fourth respectively.

With regard to the Water Supply, regular monthly analyses have now been instituted and the question of a constant supply is being given consideration. All water supplied now is automatically chlorinated.

The Swimming Pool, when the construction of the Bath Hall is completed, will be a very fine addition to the amenities of the town. I am arranging for regular samples of the bath water to be taken for analysis.

Regarding Housing, a considerable amount remains to be done both in Blue Town and Mile Town and plans are being made to deal with these during the coming year.

I wish to express my thanks for the consideration given by the Council to all proposals I have made.

Your obedient servant,

D. F. McCARTHY.

Medical Officer of Health,

## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres) ...	...	...	...	...	...	961
Population estimated for 1938 by Registrar-General	...	...	...	...	...	16,370
Number of inhabited houses, 1938	...	...	...	...	...	4,270
Rateable Value	...	...	...	...	...	£102,457
Sum represented by a Penny Rate	...	...	...	...	...	£405

No alteration has taken place in the civilian population and the chief industrial occupation remains the Dockyard.

## EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	Total.	Male.	Female.	Birth Rate per 1,000 of		
Legitimate	194	104	90	the estimated resident		
Illegitimate	8	6	2	population	...	12.3
Total	202	110	92			
Still Births—	7	5	2	Rate per 1,000 total		
				(live and still) births	33.5	
Deaths—	204	105	99	Crude Death Rate per		
				1,000 of the estimated		
				resident population	...	12.4
				Corrected Death Rate	12.6	

Deaths from puerperal causes :—

	Deaths.	Rate per 1,000 total
		(live and still) births.
Puerperal Sepsis ...	0	0.0
Other Puerperal causes ...	0	0.0
Total ...	0	0.0

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	...	...	74.3
Illegitimate infants per 1,000 illegitimate live births	...	...	125.0
Legitimate infants per 1,000 legitimate live births	...	...	72.2
Deaths from Measles (all ages)	...	...	0
Deaths from Whooping Cough (all ages)	...	...	0
Deaths from Diarrhoea (under 2 years of age)	...	...	1

## Vital Statistics for 1938.

## Compared with 1937, 1936, 1935, 1934.

	1934	1935	1936	1937	1938
Death-rate per 1,000 of population ...	10.3	11.9	11.8	10.2	12.6
Infant Mortality per 1,000 births ...	60.4	54.8	29.0	29.6	74.3
Birth-rate per 1,000 of population ...	13.2	14.7	13.0	14.3	12.3
Total Infectious Diseases, excluding Measles and Consumption ...	42	36	40	28	36
Cases of Smallpox ...	0	0	0	0	0
Cases of Enteric Fever ...	0	0	0	3	1
Cases of Diphtheria ...	0	11	1	7	6
Cases of Scarlet Fever ...	30	9	8	8	7
Cases of Tuberculosis notified, all forms ...	24	13	14	15	10
Deaths from Tuberculosis ...	13	8	7	9	11

CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
MALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ...	0	0	0	0	0	0	0	0	0
2 Measles ...	0	0	0	0	0	0	0	0	0
3 Scarlet Fever ...	0	0	0	0	0	0	0	0	0
4 Whooping Cough ...	0	0	0	0	0	0	0	0	0
5 Diphtheria ...	0	0	0	0	0	0	0	0	0
6 Influenza ...	0	0	0	0	0	0	0	0	0
7 Encephalitis Lethargica ..	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ...	1	1	0	0	0	0	0	0	0
9 Tuberculosis of the Respira- tory System ..	7	0	0	0	0	1	2	4	0
10 Other Tuberculous Diseases	0	0	0	0	0	0	0	0	0
11 Syphilis ...	0	0	0	0	0	0	0	0	0
12 General Paralysis ..	0	0	0	0	0	0	0	0	0
13 Cancer, malignant disease	20	0	0	0	0	0	0	11	9
14 Diabetes ...	1	0	0	0	0	0	0	0	1
15 Cerebral Hæmorrhage etc. ..	1	0	0	0	0	0	0	0	1
16 Heart Disease ...	35	0	0	0	0	0	3	3	29
17 Aneurysm ...	0	0	0	0	0	0	0	0	0
18 Other circulatory diseases ...	8	0	0	0	0	0	0	3	5
19 Bronchitis	2	0	0	0	0	0	0	1	1
20 Pneumonia (all forms) ..	6	2	0	0	0	0	1	0	3
21 Other respiratory diseases ..	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ...	3	0	0	0	0	0	0	3	0
23 Diarrhœa, etc. (under 2 years)	0	0	0	0	0	0	0	0	0
24 Appendicitis ...	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ..	1	0	0	0	0	0	1	0	0
26 Other diseases of Liver, etc.	0	0	0	0	0	0	0	0	0
27 Other digestive diseases	1	1	0	0	0	0	0	0	0
28 Acute and Chronic Nephritis	1	0	0	0	0	0	0	0	1
29 Puerperal Sepsis ...	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ..	0	0	0	0	0	0	0	0	0
31 Congenital Debility, Prema- ture Birth, Malformations, etc.	3	3	0	0	0	0	0	0	0
32 Senility ..	2	0	0	0	0	0	0	0	2
33 Suicide ...	2	0	0	0	0	0	0	1	1
34 Other deaths from violence ..	2	0	1	0	0	0	0	0	1
35 Other defined diseases	9	0	0	0	0	1	2	4	2
36 Causes ill-defined or unknown	0	0	0	0	0	0	0	0	0
All causes ..	105	7	1	0	0	2	9	30	56



CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
FEMALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ...	0	0	0	0	0	0	0	0	0
2 Measles ...	0	0	0	0	0	0	0	0	0
3 Scarlet Fever ...	0	0	0	0	0	0	0	0	0
4 Whooping Cough ...	0	0	0	0	0	0	0	0	0
5 Diphtheria ...	1	0	0	1	0	0	0	0	0
6 Influenza ...	3	0	0	0	0	0	0	2	1
7 Encephalitis Lethargica ...	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ...	0	0	0	0	0	0	0	0	0
9 Tuberculosis of the Respiratory System ...	4	0	0	0	0	0	2	2	0
10 Other Tuberculous Diseases ...	0	0	0	0	0	0	0	0	0
11 Syphilis ...	0	0	0	0	0	0	0	0	0
12 General Paralysis ...	1	0	0	0	0	0	0	1	0
13 Cancer, malignant disease ...	26	0	0	0	0	0	1	11	14
14 Diabetes ...	0	0	0	0	0	0	0	0	0
15 Cerebral Hæmorrhage etc. ...	2	0	0	0	0	0	0	2	0
16 Heart Disease ...	25	0	0	0	0	1	0	6	18
17 Aneurysm ...	0	0	0	0	0	0	0	0	0
18 Other circulatory diseases ...	10	0	0	0	0	0	0	2	8
19 Bronchitis ...	1	0	0	0	1	0	0	0	0
20 Pneumonia (all forms) ...	5	0	0	0	0	0	2	0	3
21 Other respiratory diseases ...	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ...	0	0	0	0	0	0	0	0	0
23 Diarrhœa, etc. (under 2 years) ...	1	1	0	0	0	0	0	0	0
24 Appendicitis ...	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ...	0	0	0	0	0	0	0	0	0
26 Other diseases of Liver, etc. ...	0	0	0	0	0	0	0	0	0
27 Other digestive diseases ...	1	0	0	0	0	0	0	0	1
28 Acute and Chronic Nephritis ...	3	0	0	0	0	0	0	2	1
29 Puerperal Sepsis ...	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ...	0	0	0	0	0	0	0	0	0
31 Congenital Debility, Premature Birth, Malformations, etc. ...	7	7	0	0	0	0	0	0	0
32 Senility ...	1	0	0	0	0	0	0	0	1
33 Suicide ...	0	0	0	0	0	0	0	0	0
34 Other deaths from violence ...	1	0	0	0	0	0	0	0	1
35 Other defined diseases ...	7	0	0	0	0	0	2	2	3
36 Causes ill-defined or unknown ...	0	0	0	0	0	0	0	0	0
All causes ...	99	8	0	1	1	1	7	30	51

# Infant Mortality, 1938.

Nett deaths from stated causes at various ages under 1 year.

Month	Age	Sex	Cause	District
January	1 hour	Male	Convulsions	Mile Town
January	12 hours	Female	Broncho Pneumonia	Marine Town
January	3 hours	Female	Prematurity	Mile Town
January	Minutes	Female	Prematurity	Marine Town
April	8 months	Female	Accidental Suffocation	Marine Town
			Convulsions	Marine Town
April	4 hours	Female	Gastro Enteritis	Mile Town
June	1 month	Male	Prematurity	Mile Town
			Gastro Enteritis	Marine Town
June	17 hours	Male	Pyloric Stenosis	Marine Town
August	7 months	Male	Prematurity	Marine Town
August	5 hours	Female	Lobar Pneumonia	Mile Town
September	7 months	Male	Prematurity	Marine Town
September	3 hours	Female	Broncho Pneumonia	Mile Town
			Cerebral Haemorrhage	Marine Town
October	2 months	Male	Precipitate Birth	Marine Town
October	1 month	Female	Meningitis	Mile Town
December	5 days	Male	Pyelo Nephritis	Marine Town
			Prematurity	Marine Town

## GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

### PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health, W. C. D. Hills, M.R.C.S., L.R.C.P.,  
 Ante-Natal Clinic Officer, D.P.H. (retired in August 1938)  
 Infant Welfare Officer. D. F. McCarthy, M.D., D.P.H., L.M.  
 Sanitary Inspector. W. J. Terrill, M.R.S.I., M.S.I.A.,  
 and Meat and Food Certificate.  
 Health Visitor and Infant  
 Welfare Superintendent. Miss F. G. Jones, S.R.N., S.C.M.

### NURSING IN THE HOME.

#### LETHBRIDGE NURSING ASSOCIATION.

This Association is supported by voluntary contributions assisted by small payments from patients. The Nursing Home is provided by the Association and centrally situated in the main street of Sheerness. Three fully qualified nurses, certified midwives, live at the Home, 52, The Broadway, Sheerness.

Secretary - Mrs. E. M. Lambe, Bank House, Sheerness.

### NURSING DIVISION.

#### ST. JOHN AMBULANCE BRIGADE.

Home nursing is assisted by the ladies of this Division. Assistance is also rendered at the Orthopaedic Clinic, held at the Welfare premises.

Secretary - Miss D. Stevens, 23, Strode Crescent, Sheerness.

### INFECTIOUS DISEASES.

There is no provision for the nursing of notifiable or non-notifiable diseases in the Home. The Health Visitor is able by her access to various houses and her acquaintance with the presence of infants, to keep in touch with those suffering from measles and whooping cough.

### HOSPITALS.

General. Infectious. Tuberculosis.

No alteration has taken place with regard to the above during 1938.

### MATERNITY HOSPITAL.

Cliff House Maternity Home, which is situated in the Sheppey Rural District and distant from Sheerness about two miles is administered under the authority of the Public Assistance Committee. Separate wards are available for paying and free patients. Cases in houses that are not considered to be fit for confinements, are also being sent to the free wards from Sheerness, on the recommendation of the Medical Officer of Health. It is most encouraging to note the large increase in the numbers of patients of all classes who are availing themselves of this Maternity Home.

### AMBULANCE FACILITIES.

No alteration has been required in the arrangements for the removal of infectious or other cases of disease or accident.



## INFECTIOUS CASES.

Cases of Scarlet Fever, Diphtheria and Typhoid are removed to Keycol Hill Infectious Disease Hospital, Sittingbourne, which is distant from Sheerness about nine miles. Such cases are charged to the Sheerness Urban District, under agreement, at the rate of 11/- per week per case and a removal fee of 21/- per removal. There is no provision for the removal of cases of Measles. Cerebro Spinal Meningitis may also be treated at Keycol Hill Hospital but the cost is not settled by agreement.

## NON-INFECTIOUS CASES AND ACCIDENTS.

There are two Ambulances in Sheerness, one the property of the Sheerness Urban District Council and the other belonging to the local St. John Ambulance Division.

Both Ambulances are worked by the St. John Ambulance Division and are kept on the Council premises.

## ST. JOHN AMBULANCE BRIGADE.

Isle of Sheppey Corps. Sheerness-on-Sea Division.

Divisional Surgeon—Dr. Matthew de Lacey.

Divisional Superintendent—W. Sanders, 32, Berridge Road, Sheerness.

Secretary—Mr. G. H. Hine, 34, Vincent Gardens, Sheerness.

Corps Transport Officer—Mr. W. A. Rudd. Tel.: Sheerness 111.  
Transport Duties.

Accident and Invalid Removals ...	...	561
Mileage ...	...	20,439 miles

## SCHOOL CLINICS.

DENTAL, OPHTHALMIC AND TUBERCULOSIS,  
AND INFANT WELFARE.

Clinic	Address	Authority	Day	Time	Remarks
Infant Welfare	Marine Parade Sheerness	Sheerness Urban District Council	Tuesday Friday	2.30 to 4.30	
Ante-Natal	"	"	2nd Thursday	2.30	
School ...	Granville Villa Sheerness	Kent County Council	Saturday	9.30 to 11.30	
Ophthalmic...	"	"	Monday	10—4	By appointment
Dental ...	"	"	Wednesdays and Fridays	10—4	" "
Tuberculosis	"	"	Thursday	12—2	
Venereal ...	61 Alma Road, Sheerness	"	Saturday	Men : 11 to 12 noon women 12 noon to 1 p.m.	
Orthopædic...	Sheerness Infant Welfare, Marine Parade	"	Monday	11 a.m.	Surgeon attends 1st & 3rd Mondays in each month. The Nurse attends every Monday.

## SANITARY LEGISLATION.

## ADOPTIVE ACTS.

The under-mentioned Acts have already been adopted by the Urban District :—

The Baths and Wash-houses Act, 1849. (6th June, 1905).

The Infectious Disease (Prevention) Act, 1890. (13th Jan., 1891).

Public Health Acts Amendment Act, 1890. Part 3. (13th Jan., 1891).

The Notification of Births Acts, 1907. (25th Feb., 1908).

The Health Resorts and Watering Places Act, 1921.

Parts 2, 3, 5, 6, and 10 of the Public Health Acts, Amendment Act, 1907, were, by order of the Local Government Board dated 5th July, 1910, declared to be in force, subject to the conditions and adaptations set out in such Order, within the District of Sheerness, as from 23rd August, 1910.

Parts 7, 8, and 9, were, by Order of one of His Majesty's Principal Secretaries of State, dated 10th December, 1909, applied to the Urban District.

Public Health Act, 1925. (Nov., 1926).

Slaughter of Animals Act, 1933.

Sec. 2 (1) adopted Nov. 28th, 1933.

## BYE-LAWS.

1. Tents, vans, sheds and similar structures used for human habitation.
2. The management of Public Sanitary Conveniences.
3. Decent conduct of persons using Sanitary Conveniences.
4. Drainage of existing buildings.
5. New streets and buildings and alterations of buildings.
6. Removal of house refuse.
7. Nuisances in connection with the removal of offensive and noxious matters.
8. Common Lodging Houses.
9. Pleasure boats and vessels.
10. Hackney carriages.
11. Omnibuses.
12. Regulation of Seashore.
13. Public Bathing.
14. Bye-laws for Offensive Trades, 1926. (Fish friers and Marine Store Dealers).
15. Bye-laws for Slaughter Houses (revised), approved by Ministry, November, 1928.

## MIDWIVES.

There are three Midwives practising in the Urban District.

## MATERNAL MORTALITY.

No cases of Maternal Mortality occurred during the year.

MATERNITY AND CHILD WELFARE CENTRE AND  
ANTE - NATAL CLINIC.

Medical Officer : Dr. D. F. McCarthy, M.D., D.P.H.

Health Visitor : Miss F. G. Jones, S.R.N., S.C.M.

Marine Parade : Tuesdays and Fridays 2.30 to 4 p.m.

Ante-natal Clinics, Marine Parade : 2nd Thursday each month, 2.30 p.m.

The work of the Maternity and Child Welfare Centre has materially increased during the year and it is gratifying that the numbers of mothers and children attending are increasing. The standard of the children attending is very satisfactory as regards the care they receive and their cleanliness, physical condition and general health, the only unsatisfactory feature being the state of their teeth. Arrangements have been made with the Kent County Council for the dental treatment of pre-school children and expectant and nursing mothers.

The Ante-Natal Clinic has shown an increase in attendances and is held regularly, and our best thanks are due to the Lethbridge Nursing Association, one of the nurses from which attends at each Clinic and gives valuable assistance.

A Consultant Obstetrician Scheme has now been instituted and provides for the services of a specialist when necessary in complicated maternity cases and it is working satisfactorily.

Both fresh and dried milk is given free to children and mothers in suitable cases.

Arrangements for dental treatment, ophthalmic treatment, tonsils and adenoids treatment and the orthopaedic clinic were operated as in previous years and it will thus be seen that every possible facility is given by the local Maternity and Child Welfare authority.

## SPECIAL TREATMENT.

Orthopædic—				
At Clinic	...	...	...	15
At Orthopædic Hospital	...	...	...	2
Dental—				
Mothers	...	...	...	5
Children	...	...	...	4
Ophthalmic—				
Children	...	...	...	4
Tonsils and Adenoids—				
Children	...	...	...	4

## NOTIFICATION OF BIRTHS ACT.

Miss Jones has kindly supplied me with the following figures :—

Number of births notified :

Live Births - 202.	Still Births - 5.	Total - 207
By Midwives - 162.	By Doctors and parents - 44.	

Number of visits paid by the Health Visitor :—

To expectant mothers—				
First visits	...	...	...	46
Total visits	...	...	...	113
To children under one year of age—				
First visits	...	...	...	211
Total visits	...	...	...	1613
To children between the ages of one and five years—				
Total visits	...	...	...	3051

## FEEDING.

Breast-fed children	...	...	117
Artificially fed children	...	...	31
Breast and Artificially fed children...			54

## FOODS ISSUED FREE.

Fresh Milk	...	...	665 gallons
Artificial Milk (dried)	...	...	474 lbs.

## ATTENDANCES AT WELFARES.

By children under 1 year	...	...	3336
By children between 1 and 5 years	...	...	2164
Total number of children attending for the first time :			
Under 1 year of age	...	...	187
Between 1 and 5 years	...	...	63
Total number of children who were in attendance at the end of the year :			
Under 1 year of age	...	...	136
Between 1 and 5 years...	...	...	352



### ANTE-NATAL CLINICS.

An Ante-Natal Clinic is provided by the Council and the sessions are held at the Welfare Centre on every 2nd Thursday in the month.

Total number of attendances by expectant mothers ...	81
Total number of expectant mothers ... ..	36

### CONSULTATIONS WITH MEDICAL OFFICER AT WELFARE.

Number of consultations, children under 1 year ...	388
Number of consultations, children 1 to 5 years ...	409
Total number of consultations by Medical Officer ...	797

### INFANT LIFE PROTECTION.

#### PUBLIC HEALTH ACT, 1936, (Sections 206-220).

Homes for Foster Children are registered by the Sheerness Urban District and are visited and supervised by the Health Visitor.

The position at the end of the year was one Registered Foster Mother and one child.

### ORTHOPÆDIC CLINIC.

This Clinic is held at the Infant Welfare Centre by permission of the Urban District and is under the control of the Kent County Council.

The Clinic is held every Monday, the Orthopædic Surgeon attends every first and third Mondays, and the Nurse every Monday. The Nurse instructs in massage and sees that the Surgeon's instructions are carried out. The Nursing Branch of the St. John Ambulance Brigade provides nurses to attend at each session of the Clinic and give valuable help voluntarily.

Children attend from all districts on the Isle of Sheppey and also from Sittingbourne.

Children are referred for treatment from the Welfare, from the local Schools and from the Clinics.

Children attend from all districts on the Isle of Sheppey and from Sittingbourne, and they are also referred for treatment from the Infant Welfare Centre.

15 children were referred for treatment from the Welfare Centre and made a total of 80 visits.

### INSTITUTIONAL PROVISION FOR UNMARRIED MOTHERS, ILLEGITIMATE INFANTS AND HOMELESS CHILDREN.

There is no provision made by the Authority for the above but owing to the infirmary situated at Minster, two miles distant and now under the administration of the Kent Public Assistance Committee, all such cases receive due attention and care.

## MATERNITY AND NURSING HOMES.

Nil.

## METEOROLOGY.

The Meteorological Station maintained at Sheerness is reported in detail at the end of this report. An official of the Air Ministry inspected the station in September and reported the instruments to be satisfactory.

## SANITARY CIRCUMSTANCES OF THE AREA.

## WATER.

Consideration is being given to the augmentation of the supply and it is hoped that in the near future an absolutely constant supply will be available during the whole of the year and throughout the town.

Constant supervision of all aspects of the water supply by my department in collaboration with the Surveyor's department is maintained and automatic chlorination has now been installed at both Sheerness East and Trinity Road pumping stations.

Another very important feature is that I have arranged for regular monthly samples to be taken for bacteriological examination at the County Pathological Laboratories, and, if it is deemed necessary, additional samples are taken.

## DRAINAGE AND SEWERAGE.

The Sewage Disposal of the town is water-borne and is of modern type and very efficient. The capacity of the disposal is sufficient for the needs of the population for some years to come.

Despite the heavy rainfalls the drainage system has proved adequate to prevent nuisance from flooding.

## RIVERS AND STREAMS.

The only stream in the district is the Fleet, which has its exit into the sea and acts also to convey the flood water from the adjacent Rural District.

## PUBLIC CLEANSING.

## SCAVENGING.

House refuse is collected twice weekly by means of covered Motor Vehicles and Trade Refuse by arrangement as required. All such refuse is now conveyed to the Destructor on the Council premises, where it is effectively dealt with or is disposed of by dumping under satisfactory conditions.

## SANITARY INSPECTION OF THE AREA.

Mr. W. J. Terrill, your Sanitary Inspector, has as in previous years and in accordance with Art. 19 of the Sanitary Officer's Order, 1926, reported to me concerning the year's work.

## TABULAR STATEMENT OF WORK CARRIED OUT DURING 1938.

A total of eight hundred and seventy-nine inspections and visits have been made as follows:—

Visits and re-visits in connection with complaints received,						
housing inspections and supervision of works in progress					517	
Number of inspections of slaughter-houses					82	
		meat shops	...	...	104	
		grocery and provision shops	...	...	6	
		wet fish shops	...	...	19	
		fried fish shops	...	...	17	
		ice cream shops	...	...	6	
		dairies, milkshops, etc.	...	...	15	
		fruit shops	...	...	7	
		cooked meat shops	...	...	14	
		restaurants and tea rooms	...	...	6	
		bakehouses	...	...	5	
		factories	...	...	4	
		workshops (other than bakehouses)	}	6		
		workplaces				
		outworkers' premises				
		premises where infectious disease			17	
		has been notified				
		visits re disinfection	...	...	21	
		houses inspected and recorded			29	
		under the Housing Consoli- dated Regulations, 1925				
		common lodging houses	...	...	0	
		marine stores	...	...	1	
		stables	...	...	1	
		mosquito suppression	...	...	37	

### COMPLAINTS.

Number of complaints received and investigated during the					
year	...	...	...	...	43

## ABRIDGED SUMMARY OF WORK EXECUTED DURING THE YEAR.

The drainage of 18 premises has been wholly or partially  
reconstructed upon modern principles.

Drains repaired	...	...	...	...	7
Drains, water closets, sewers and gullies cleared	...	...	...	...	26
Inspection chambers built	...	...	...	...	8
Interceptors provided and fixed	...	...	...	...	8
Ventilation shafts fixed or repaired	...	...	...	...	8
Glazed stoneware sinks provided	...	...	...	...	10
Waste pipes renewed, repaired, disconnected or trapped	...	...	...	...	10

A considerable number of short lengths of new drains have been laid for ventilation shaft connections, new gullies, etc.

## WATER CLOSETS.

New pedestal pans of sanitary pattern fixed	...	...	17
Hinged or other open seats provided in lieu of insanitary seats	...	...	17
Flushing apparatus provided	...	...	25
Flushing apparatus repaired	...	...	1
Dilapidated W.C. buildings repaired or rebuilt	...	...	2

## WATER SUPPLY.

Internal water supply provided	...	...	10
Draw off taps provided over sinks	...	...	10

## CLEANLINESS.

Dirty rooms, etc., cleansed, limewashed, etc. (approx.)	...	6
Verminous premises disinfected...	...	7

## HOUSE REFUSE ACCOMMODATION.

41 standard receptacles have been provided during the year under notice to owners, but in addition, many have been supplied by owners or agents to supplant defective ones without notice being required.

In view of the fact that our housing estates are not provided with walls or adequate fences to enclose the yards etc., a considerable nuisance is still caused, both of noise and otherwise, by the depredatory acts of cats and dogs in search of food from the receptacles, and a lid or cover which would obviate this is a thing to be desired.

Another item to be reviewed is the lack of care on the part of the householders. They seem to consider that it is the duty of the scavenger to cleanse the receptacle, but this is not so; their responsibility ceases with the removal of the contents, which should be thorough however. Householders should see to it that the bin is scraped out, washed out and dried periodically, in order to maintain it in a sanitary condition.

Householders are requested to keep so far as possible, all waste paper and cardboard out of the refuse bin and place them in any old box or basket. Newspapers, periodicals and books should be tied in bundles and all will be collected by the dustmen. This has now a marketable value and is being turned to good account by the Council. The co-operation of householders in this movement will be much appreciated.

## MISCELLANEOUS REPAIRS.

Roofs repaired	...	...	33
Gutters repaired, cleansed or renewed	...	...	8
Rain water pipes repaired, cleansed and renewed	...	...	8
Stoves, etc., repaired or renewed	...	...	2
Defective plaster renewed	...	...	3
Weatherboarding repaired	...	...	0
Window sash-cords renewed	...	...	5
Window frames and sills repaired	...	...	2
Walls repaired or repainted	...	...	6
Floors repaired	...	...	2
Chimney stacks and flues repaired, etc.	...	...	1
Stairs repaired	...	...	0



## GENERAL.

Accumulations removed	...	...	...	...	13
Nuisances arising from animals abated	...	...	...	...	0

## SUMMARY OF DEFECTS OF NUISANCES FOUND.

## DRAINAGE.

Water closets without sufficient light or ventilation	...	...	...	...	0
Water closet buildings dilapidated	...	...	...	...	0

## DAMPNESS.

Roofs defective	...	...	...	...	...	33
Walls defective	...	...	...	...	...	6
Gutters defective or not provided	...	...	...	...	...	8
Rain water pipes defective	...	...	...	...	...	8

## REFUSE ACCOMMODATION.

Houses without a proper receptacle	...	...	...	...	41
------------------------------------	-----	-----	-----	-----	----

## LACK OF REPAIRS.

Number of premises with defective plaster of walls or ceilings					6
“	“	“	“	floors ... ..	2
“	“	“	“	windows ... ..	2
“	“	“	“	window sash cords ...	5
“	“	“	“	doors ... ..	0
“	“	“	“	stoves and cooking ranges ... ..	2
“	“	“	“	coppers ... ..	0
“	“	“	“	or dangerous walls ...	0
“	“	“	“	or inadequate sub-floor ventilation ... ..	1

## MISCELLANEOUS.

Accumulations	...	...	...	...	...	13
Smoke nuisances from short chimneys	...	...	...	...	...	1
Animals not kept satisfactorily...	...	...	...	...	...	0
Rats infesting premises	...	...	...	...	...	16
Number of dirty rooms (approx.)	...	...	...	...	...	6
Verminous premises	...	...	...	...	...	7
Offensive smells in rooms	...	...	...	...	...	5
Waterlogged cellars	...	...	...	...	...	1

## DRAIN TESTING.

Tests applied with Council's drain testing machine	...	...	...	...	10
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## PREMISES AND OCCUPATIONS CONTROLLED BY BYE-LAWS AND REGULATIONS.

	No. in District	No. of visits in 1938	No. of defects found	No. of defects remedied
Bakehouses ... ..	5	5	0	0
Dairies ... ..	5	10	0	0
Milkshops ... ..				
Slaughterhouses: ... ..	5 } 1 }	82	0	0
Registered ... ..				
Licensed ... ..				
Other food preparing premises: ... ..	9 } 6 } 16 }	135	0	0
Fried Fish-shops ... ..				
Cooked Meat-shops ... ..				
Fresh Meat-shops... ..				
Common Lodging Houses ... ..	0	0	0	0
Housing let in Lodgings ... ..	2	2	0	0
Factories ... ..	13 } 50 }	15	0	0
Workshops ... ..				
Workplaces ... ..				

## NUISANCES FOUND AND REPORTED DURING THE YEAR.

	No. investigated.	No. abated.
Keeping of animals ... ..	0	0
Overcrowding ... ..	7	10
Sanitary accommodation ... ..	17	17
Drainage ... ..	26	26
Dustbins ... ..	41	41
Smoke abatement ... ..	1	1
Others ... ..	181	176

## BREAD AND CONFECTIONERY.

There are five bakehouses in the district. These are periodically inspected and have been found in a satisfactory condition.

Paper-wrapped bread can be obtained from most of these establishments, but it naturally adds to the price and thereby prevents its more full use.

## FISH.

There are seven wet fish shops; all these have been systematically inspected.

No fish has been condemned as compared with 30 lbs. last year.

# FACTORIES, WORKSHOPS AND WORKPLACES.

Factories	...	...	...	...	13
Workshops	...	...	...	...	50
Workplaces	...	...	...	...	4
			<i>Factory.</i>	<i>Workshop.</i>	<i>Workplace.</i>
Bakehouses	...	...	3	2	0
Blacksmith	...	...	0	1	0
Boot repairing	...	...	0	6	0
Cycle repairing	...	...	0	4	0
Carpentry and joinery	...	...	1	6	1
Coach builders	...	...	0	1	0
Dairying	...	...	1	0	0
General Smith	...	...	0	0	0
Fitters' shop	...	...	0	1	0
Lanndry	...	...	1	0	0
Mineral water works	...	...	3	0	0
Millinery	...	...	0	8	0
Mason	...	...	0	1	0
Motor repairs	...	...	0	4	0
Painting and signwriting	...	...	0	1	1
Plumbing	...	...	0	2	0
Printing works	...	...	2	2	0
Saddlery	...	...	0	1	0
Shirt and collar manufactory	...	...	1	0	0
Timber cutting	...	...	1	0	0
Tailoring	...	...	0	7	2
Undertaker	...	...	0	2	0
Wheelwright	...	...	0	1	0
			13	50	4

## RATS AND MICE (DESTRUCTION) ACT, 1919.

Fourteen complaints of rat infestation of premises were investigated, advice and help given as found requisite.

The municipal allotments have been baited periodically with Klearwell Rat Biscuit with considerable success, having regard to the number of rats found dead or moribund thereafter.

It is here emphasised however, that trapping and poisoning are only ameliorative measures, which do not and cannot keep pace with the fecundity of rats.

Where rabbits and/or fowls are kept, rats will usually be found in varying degrees of prevalence, according to the care exercised with regard to the rabbit and fowl food.

Where houses are not rat-proof, a cat should be kept.

Slides were shown at the local Cinemas during Rat Week, to bring to the notice of the public their responsibility under the Rats and Mice (Destruction) Act, 1919.

## DISINFECTION.

Number of rooms disinfected after communicable disease	17
Number of articles of clothing, etc., disinfected by steam	216

### ERADICATION OF BED BUGS.

Number of Council Houses disinfested	...	...	...	1
Number of other houses disinfested	...	...	...	6

Sulphur fumigation and the subsequent application of paraffin has been effectual and the treatment has been followed up by constant re-inspection and advice to the occupants.

### SCHOOLS.

All the Schools are under the authority of the Kent Education Committee, with the exception of the National School. The sanitary provisions in all cases are adequate and kept in good order.

### RAG FLOCK ACTS 1911 and 1928.

There are no premises in which Rag Flock is manufactured, used or sold.

### SHOP ACTS.

Sanitary conveniences have been inspected and advice given as and where necessary.

### SWIMMING BATH.

The construction of the Bath Hall will be completed during 1939 and with its completion the Swimming Bath will be a decided amenity to the town. The water in the pool is chlorinated, clarified and aerated and is above comparison with the old pool. It is regretted however that no hot baths have been provided.

Arrangements have been made for analysis of the water to be made during the summer months at fortnightly intervals.

### ADULTERATION.

#### FOOD and DRUGS (ADULTERATION) ACT, 1928.

Samples under the above Act are now taken by the Inspector of Weights and Measures, Mr. W. R. Breed, to whom I am indebted for the following returns.

A total of 87 samples were taken in 1938

New Milk	...	...	50	Jam...	...	...	2
Sterilised Milk	...	...	1	Preserved Peas	...	...	1
Butter	...	...	7	Vinegar	...	...	1
Margarine	...	...	5	Tea	...	...	1
Lard	...	...	4	Sausage	...	...	1
Sugar	...	...	1	Cornflour	...	...	1
Flour	...	...	1	Cream	...	...	3
Baking Powder	...	...	1	Cocoa	...	...	1
Coffee	...	...	1	Ground Rice	...	...	1
Mustard	...	...	2	Halibut Liver Oil	...	...	1
Oatmeal	...	...	1				

A sample of fresh cream was on analysis found to contain preservative (boric acid). The vendor, a dairyman, was prosecuted and fined £1 with £1/1/0 costs.

### PREVENTION OF CRUELTY TO CHILDREN.

Mr. Sadlier, the local Inspector for the N.S.P.C.C. has reported to me that 15 cases have been investigated by him during the year, involving 51 children and 72 visits. Close co-operation is maintained between him and the Health Department.



## HOUSING.

No further progress was made during the year for the provision of new houses by the Council. There is a considerable need for new houses however to replace unfit houses both in Blue Town and Mile Town, and a considerable amount of work has been done by the department in connection with both of these areas. This work unfortunately has been very seriously hampered by the exigencies of A.R.P.

Blue Town in particular presents a difficult problem. In my opinion it can best be dealt with by Clearance Areas and Compulsory Purchase Orders. I would suggest two fairly large Clearance Areas and a number of small ones. These areas having been acquired by compulsory purchase should be re-planned and again built upon in accordance with the Town Planning Act. Under no circumstances should the Blue Town area be allowed to become derelict. It would of course be necessary to provide houses for any of those inhabitants displaced in preliminary clearance work.

## 1. INSPECTION OF DWELLING HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	291
(b) Number of inspections made for the purpose ...	517
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	21
(b) Number of inspections made for the purpose ...	29
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	2
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	124

## 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	120
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## 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

## A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ..	Nil
(b) By Local Authority ... ..	Nil

## B. Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	Nil
--	-----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—					
(a) By Owners	...	...	...	...	Nil
(b) By Local Authority	...	...	...	...	Nil
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—					
(1) Number of dwelling-houses in respect of which Demolition Orders were made	...	...	...	...	2
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	...	...	...	...	2
D. Proceedings under Section 12 of the Housing Act, 1936 :—					
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	...	...	...	...	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	...	...	...	...	Nil

#### HOUSING ACT, 1936.—OVERCROWDING.

A.	(1) Number of dwelling-houses overcrowded at the end of the year	...	...	...	...	3
	(2) Number of families dwelling therein	...	...	...	...	3
	(3) Number of persons dwelling therein	...	...	...	...	19
B.	Number of new cases of overcrowding reported during the year	...	...	...	...	7
C.	(1) Number of cases of overcrowding relieved during the year	...	...	...	...	10
	(2) Number of persons concerned in such cases	...	...	...	...	67
D.	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	...	...	...	Nil
E.	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	...	...	...	...	Nil

#### INSPECTION AND SUPERVISION OF FOOD.

##### MILK SUPPLY.

There are no farms in the district. Two dairies retail under the Milk (Special Designations) Order, 1935. There are 17 registered premises, all were found to be generally good.

The Sheerness Economical Co-operative Society is the largest distributor of milk on the Island. They supply milk that has been pasteurised at their depot in London and it is distributed in bottles only. A large up-to-date Dairy is in course of construction by this Society on the New Road and will be completed early in 1939.

## UN SOUND FOOD.

	lbs.
Fowl ... ..	0
Rabbits ... ..	84
Pork ... ..	261
Mutton ... ..	73
Beef ... ..	1194
Ox Tongue ... ..	0
Ox Liver ... ..	17
Fish ... ..	0
Corned beef in tins ... ..	50
Other preserved food, fruits, etc. ... ..	0

Approximate total weight—14 cwt. 3 qrs. 27 lbs.

## CARCASSES INSPECTED AND CONDEMNED.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	—	—	—	—	—
Number Inspected ...	—	—	—	—	—
<b>All Diseases except Tuberculosis :</b>					
Whole carcasses condemned ...	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with diseases other than Tuberculosis ...	—	—	—	—	—
<b>Tuberculosis only :</b>					
Whole carcasses condemned ...	2	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis ...	—	—	—	—	—

PREVALENCE AND CONTROL OF INFECTIOUS AND  
OTHER DISEASES.

The number of cases of Scarlet Fever continued to decline and only 7 cases were notified, the lowest figure since 1926.

6 cases of Diphtheria occurred and although this figure is one less than the previous year and slightly below the average over a period of years, it is regretted that as in the previous year one case died in Hospital.

It is pleasing to note that in all Infectious Diseases, Scarlet Fever, Diphtheria, Erysipelas, Puerperal Pyrexia, Pneumonia, the Case Rates per 1,000 of population are lower than those for England and Wales, Enteric Fever being the only disease in which the Rate was exceeded. There was only one case of Enteric Fever however, and this was not contracted in the District, the patient having been resident in Essex where he was working during the summer and was sent home through illness which was diagnosed as Enteric Fever.

Two cases of Puerperal Pyrexia made good recoveries: the number of cases of Tuberculosis notified was lower than 1937, but the number of deaths from this disease increased slightly.

Three deaths from Influenza occurred in the early part of the year but this compares favourably with last year's nine deaths, although the Death Rate for this disease is higher than that for England and Wales.

A considerable amount of Measles was prevalent during the beginning of the year, but there was very little Whooping Cough, Chicken Pox, Rubella or Mumps.

#### VACCINATION.

The following are the figures supplied by Dr. H. A. Madwar, the Public Vaccinator, and are compared with those for previous years.

Primary Vaccinations	...	78	63	55	71	92	98	90
Re-vaccinations	...	20	32	100	70	102	183	118
		—	—	—	—	—	—	—
		98	95	155	141	194	281	208
		—	—	—	—	—	—	—

#### MALARIA.

The measures taken in conjunction with the neighbouring Authorities and also with the Navy, Army and Royal Air Force have been continued as in previous years, and all ditches in the area have been sprayed with oil at regular intervals.



Notifiable Diseases (other than Tuberculosis) during  
the year 1938.

Infectious Diseases.

Disease	Notified			Number Removed to Hospital	Total Deaths Registered
	Total	Males	Females		
Smallpox ... ..	0	0	0	0	0
Diphtheria ... ..	6	1	5	4	1
Scarlet Fever ... ..	7	2	5	7	0
Enteric Fever ... ..	1	1	0	1	0
Puerperal Fever ... ..	0	0	0	0	0
Puerperal Pyrexia ... ..	2	0	2	0	0
Malaria ... ..	0	0	0	0	0
Erysipelas ... ..	6	3	3	0	0
Ophthalmia Neonatorum ... ..	0	0	0	0	0
Encephalitis Lethargica ... ..	0	0	0	0	0
Pneumonia ... ..	14	9	5	0	0
Acute Poliоencephalitis ... ..	0	0	0	0	0
Acute Poliomyelitis ... ..	0	0	0	0	0
Meningococcal Meningitis ... ..	0	0	0	0	0
Totals ... ..	36	16	20	12	1

Infectious Diseases in each Month.

Disease	January	February	March	April	May	June	July	August	September	October	November	December	Year
Smallpox ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria ... ..	0	2	0	0	0	0	0	3	0	1	0	0	6
Scarlet Fever ... ..	3	0	0	1	0	0	0	0	1	0	0	2	7
Enteric Fever ... ..	0	0	0	0	0	0	0	1	0	0	0	0	1
Puerperal Fever ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia ... ..	0	0	1	0	0	0	0	1	0	0	0	0	2
Malaria ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Erysipelas ... ..	2	1	0	1	0	0	0	1	1	0	0	0	6
Ophthalmia Neonatorum ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis Lethargica ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia ... ..	1	1	3	1	2	1	1	0	0	0	0	1	14
Acute Poliоencephalitis ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Poliomyelitis ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Meningitis ... ..	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals ... ..	9	4	4	3	2	1	1	6	2	1	0	3	36

## Age Distribution of Infectious Diseases.

Disease	At all ages	At ages—years											
		Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 & upwards
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	6	0	0	1	1	0	3	0	0	1	0	0	0
Scarlet Fever	7	0	0	0	0	0	2	2	0	1	2	0	0
Enteric Fever	1	0	0	0	0	0	0	0	0	0	0	1	0
Puerperal Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia	2	0	0	0	0	0	0	0	0	2	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Erysipelas	6	0	0	0	0	0	0	0	0	3	0	0	3
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis Lethargica	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	14	1	0	0	1	1	0	0	1	4	2	3	1
Acute Polioencephalitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	36	1	0	1	2	1	5	2	1	11	4	4	4

## Distribution of Infectious Diseases.

Disease	Total number notified	Districts					Number removed to Hospital	Number treated at Home
		Mile Town	Marine Town	Blue Town	West Minster	The Garrison		
Smallpox ...	0	0	0	0	0	0	0	0
Diphtheria ...	6	4	0	0	2	0	4	2
Scarlet Fever ...	7	0	5	0	0	2	7	0
Enteric Fever ...	1	0	1	0	0	0	1	0
Puerperal Fever ...	0	0	0	0	0	0	0	0
Puerperal Pyrexia ...	2	1	1	0	0	0	0	2
Malaria ...	0	0	0	0	0	0	0	0
Erysipelas ...	6	0	6	0	0	0	0	6
Ophthalmia Neonatorum ...	0	0	0	0	0	0	0	0
Encephalitis Lethargica ...	0	0	0	0	0	0	0	0
Pneumonia ...	14	6	6	2	0	0	14	0
Acute Polioencephalitis ...	0	0	0	0	0	0	0	0
Acute Poliomyelitis ...	0	0	0	0	0	0	0	0
Meningococcal Meningitis ...	0	0	0	0	0	0	0	0
Totals ..	36	11	19	2	2	2	26	10

## PREVENTION OF BLINDNESS.

No action has been taken under Section 66 of the Public Health Act, 1925.

## Ophthalmia Neonatorum.

Cases Notified	Cases Treated		Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	At Home	In Hospital				
0	0	0	0	0	0	0

## Tuberculosis, Pulmonary and Non-Pulmonary.

Age		New Cases				Deaths			
				Non-				Non-	
		Pulmonary		Pulmonary		Pulmonary		Pulmonary	
		M	F	M	F	M	F	M	F
Under 1 year	..	0	0	0	0	0	0	0	0
1 to 5 years	...	0	0	0	0	0	0	0	0
5 to 15 years	...	0	0	0	0	0	0	0	0
15 to 25 years	...	0	1	0	1	1	0	0	0
25 to 35 years	..	0	2	0	0	2	1	0	0
35 to 45 years	.	0	0	0	0	0	1	0	0
45 to 55 years	...	1	1	0	0	1	1	0	0
55 to 65 years	..	4	0	0	0	3	1	0	0
65 and upwards	...	0	0	0	0	0	0	0	0
Totals	.	5	4	0	1	7	4	0	0

## NON-PULMONARY TUBERCULOSIS.

Localisation of Disease:—

Males

Nil

Females

Peritoneum.....1

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)

REGULATIONS, 1925. No action required.

PUBLIC HEALTH ACT, 1925, SECTION 62.

No action required.

Sheerness Urban District Council.

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ANNUAL REPORT

OF THE

Meteorological  
Observations

FOR THE YEAR 1938.

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Height of Station above mean sea level, 8.5 feet.

Hours of observations 9 a.m. and 5 p.m. G.M.T.

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Meteorological Officer :

D. F. MCCARTHY, M.D., D.P.H., L.M.

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Meteorological Observers :

F. J. PANKHURST.      D. TYACK.

PUBLIC HEALTH OFFICES,  
SHEERNESS.

MARCH, 1939.

Mr. Chairman and Councillors,

The new site provided by the Council for the Meteorological Observations was inspected in September by Mr. C. P. Drake, of the Air Ministry, and a certificate was subsequently received approving the site and the instruments. It is now a recognised Meteorological Station and records are included in all Air Ministry publications, as well as the daily information to the Press.

No breakages of instruments occurred during the year, but the theft of the Sunshine Sphere necessitated the immediate purchase of a new one. The old sphere was recovered however and we now have a spare one for any future emergency.

As in the past, the observations have been recorded very efficiently, and in order that he may act as deputy to the chief observer as the necessity arises, my assistant clerk has been trained to carry out these duties.

Your obedient servant,

D. F. McCARTHY,

Meteorological Officer.

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METEOROLOGICAL INSTRUMENTS.

One Barometer (Meteorological Office pattern).

Two Maximum Thermometers.

One Minimum Thermometer.

One Wet Bulb.

One Dry Bulb.

One Grass Minimum Thermometer.

Two One-foot Earth Thermometers.

One Four-foot Earth Thermometer.

One Rain Gauge 5-inch, with two Glass Measures.

One Campbell Stokes Sunshine Recorder, and one spare Glass Sphere.

One Stevenson Screen.



## SUMMARY OF THE YEAR 1938.

1938 was a very dry but not abnormally sunny year. From records published by the Meteorological Office which include the majority of stations in the British Isles, it appears that Sheerness, with only 15.31 inches of rain, was the driest place in the country for the year. This rainfall is the lowest recorded at Sheerness, the previous lowest being 16.48 in 1933. February, March, April and June were very dry, about  $\frac{1}{2}$  inch only falling in each of these four months. May and August were the only months with rainfall above normal, there being five thunderstorms during the latter.

June was the sunniest month of the year. The first four months of the year were very sunny, March recording nearly as many hours as July.

March and November were the only months with a very pronounced deviation above the average temperature; April, May and July were cooler than usual. The most striking feature from the point of view of temperature was the very cold spell during the middle of December extending over Christmas. For eight days, the maximum temperature never rose above 36°F and in fact ranged from 36° down to 28°, while the minimum ranged from 21° to 32° and snow covered the ground for nine consecutive days.

## Barometer. Table I.

Highest reading recorded: 30.735 ins. (1040.8 mbs.) on April 11.

Lowest reading recorded: 28.842 ins. (976.7 mbs.) on January 9.

## Temperature. Table II.

Mean of Maximum: 58.1°F. Mean of Minimum: 46.0°F.

Mean of Maximum and Minimum combined: 52.04°F.

(0.44° above average).

Warmest day 80°F on July 31. Warmest night: 65°F on Aug. 1.

Coldest day: 28°F on Dec. 20. Coldest night: 21°F on Dec. 22.

## Sunshine. Table III.

Total number of hours of bright sunshine: 1570.9.

Daily average: 4.30 hours. (0.04 hours above daily average).

Sunniest day: 14.3 hours on June 21.

Sunless days: 56. Days with more than 9 hours: 44.

## Rainfall. Table IV.

Total rainfall: 15.31 inches (388.8 mms.), 6.41 ins. below normal.

Number of rainy days: 138. Heaviest fall: 0.69 ins. on Aug. 7.

## Winds. Table VI.

Westerly, South-westerly and West-south-westerly winds prevailed with percentages of 15.6, 14.8 and 11.8 respectively.

Barometric Pressure. Table I.

1938	Mean Pressure		Absolute Extremes of Pressure, 9 a.m.			
	9 a.m.		Corrected Readings at Mean Sea Level			
	Station Level Lat. 51	Corrected Readings at M.S.L.	Highest		Lowest	
			Inches	Mb.	Inches	Mb.
January	29.828	29.861	30.516	1033.4	28.842	976.7
February	30.194	30.236	30.540	1034.2	29.518	999.6
March	30.230	30.253	30.673	1038.7	29.796	1009.0
April	30.253	30.274	30.735	1040.8	29.958	1014.5
May	29.910	29.946	30.277	1025.3	29.488	998.6
June	30.038	30.020	30.339	1027.4	29.557	1000.9
July	29.955	29.940	30.177	1021.9	29.548	1000.6
August	29.979	29.961	30.244	1024.2	29.574	1001.5
September	30.000	29.991	30.239	1024.0	29.678	1005.0
October	29.861	29.873	30.327	1027.0	29.173	987.9
November	29.816	29.840	30.395	1029.3	29.001	982.1
December	29.805	29.864	30.457	1031.4	29.358	994.2
Year	29.991	30.002	30.735	1040.8	28.842	976.7
				Apr. 11		Jan. 9

Temperature. Table II.

1938	Air Temperature				Absolute Extremes									
	Means of			Deviation from Average	Highest Max.	Day	Lowest Min.	Day	Lowest Max.	Day	Highest Min.	Day	Lowest Grass	Day
	Max.	Min.	Max. and Min. combined											
January	47	40	43.5	2.2	55	12, 24	33	4	36	3	47	21, 23	31	22
February	46	37	41.6	0.6	56	26	32	14, 18	38	14, 15, 16	45	10, 28	23	25
March	57	41	49.1	4.6	67	20, 30	31	8	46	12, 23	49	17, 31	26	13
April	52	41	46.6	-2.0	65	1	34	11	46	9	50	1	23	11
May	58	45	52.0	-2.5	77	14	36	9	48	2	55	15	24	9
June	70	54	61.7	1.3	78	14, 24	47	36, 10, 11	59	2	62	24	38	16
July	70	55	62.3	-2.1	80	31	48	2	63	1, 5, 8, 9	61	26	41	2
August	69	57	63.2	-0.7	79	6	47	23	62	29	65	1	42	25
September	67	54	60.5	0.5	79	13	47	1, 3, 11	61	15	62	24	41	16
October	59	46	52.3	-0.5	64	1, 9	34	24, 25	50	25, 27	55	13	26	24
November	56	45	50.7	4.6	69	5	34	27	46	29	57	5, 14	28	27, 30
December	45	36	40.4	-0.7	57	11, 12	21	22	28	20	49	14	23	18, 21, 22
Year	58.1	46.0	52.04	+0.44	80	July 31	21	Dec 22	28	Dec 20	65	Aug 1	23	Feb Apr Dec

Sunshine. Table III.

1938	Total Hours	Daily Mean	Above or below Average	Most in one day	Sunless Days	Number of days on which observed	0.1 to 3.0 Hours	3.1 to 6.0 Hours	6.1 to 9.0 Hours	Above 9 Hours
January ...	51.4	1.7	0.1	6.1	11	20	11	8	1	0
February...	83.3	3.0	0.6	7.6	7	21	7	10	4	0
March ...	178.4	5.8	1.5	10.2	1	30	6	5	16	3
April ...	162.7	5.4	0.9	11.2	2	28	8	6	9	5
May ...	161.2	5.2	-1.1	12.9	3	28	8	7	8	5
June ...	221.7	7.4	0.5	14.3	0	30	5	8	6	11
July ...	187.6	6.1	-0.8	13.4	0	31	8	8	8	7
August ...	165.2	5.3	-1.1	12.3	3	28	8	7	7	6
September	139.0	4.6	-0.4	10.8	3	27	11	4	5	7
October ...	123.4	4.0	0.6	8.5	3	28	8	10	10	0
November	46.1	1.5	-0.3	7.4	9	21	17	3	1	0
December	50.9	1.6	0.2	6.3	14	17	9	8	0	0
Year ...	1570.9	4.30	+0.04	14.3	56	309	106	84	75	44

Rainfall. Table IV.

1938			Millimetres	Inches	Above or below average Inches	No. of days on which 0.04 ins or more rain fell	No. of days on which rain fell	Heaviest fall in one day Millimetres	Day
January	...	...	43.0	1.69	-0.22	14	17	7.2	13
February	...	..	13.4	0.53	-0.81	5	8	4.0	15
March	...	...	11.1	0.44	-0.50	3	4	6.7	25
April	...	...	13.7	0.54	-1.32	1	5	11.0	30
May	...	...	49.6	1.95	0.29	11	13	11.8	17
June	..	...	12.5	0.49	-1.10	2	6	9.8	1
July	...	..	23.8	0.94	-0.90	7	9	7.0	5
August	...	...	57.3	2.26	0.24	7	11	17.5	7
September	...	...	31.8	1.25	-0.63	10	13	6.7	26
October	...	...	42.6	1.68	-0.42	11	16	6.9	26
November	..	...	36.4	1.43	-1.05	9	15	7.0	15
December	...	.	53.6	2.11	-0.01	11	21	8.4	21
Year			388.8	15.31	-6.41	91	138	17.5	Aug. 7

Visibility. Table V.

1938			Fog					Mist or Haze				Good Visibility		
			a	b	c	d	e	f	g	h	i	j	k	l
			27 yds	55 yds	110 yds	220 yds	550 yds	1100 yds	1 $\frac{1}{4}$ mls	2 $\frac{1}{2}$ mls	4 $\frac{1}{2}$ mls	6 $\frac{1}{4}$ mls	12 $\frac{1}{2}$ mls	18 $\frac{2}{3}$ mls
January	...	...	0	0	0	0	0	2	7	6	9	4	3	0
February	...	...	0	0	0	0	1	1	1	5	8	10	2	0
March	...	...	1	0	0	1	0	5	3	3	6	3	9	0
April	...	..	0	0	0	0	0	0	1	4	4	7	13	1
May	...	...	0	0	0	0	0	0	1	3	4	11	12	0
June	...	...	0	0	0	0	0	0	0	0	4	8	18	0
July	...	...	0	0	0	0	0	0	0	2	3	7	16	3
August	...	...	0	0	0	0	0	0	1	8	7	3	12	0
September	...	...	0	0	0	0	0	3	1	7	1	5	5	8
October	..	...	0	2	0	0	0	2	1	2	5	5	6	8
November	..	...	0	1	0	0	0	3	1	2	7	7	6	3
December	...	...	0	0	0	0	0	0	5	7	9	2	8	0
Year			1	3	0	1	1	16	22	49	67	72	110	23





## Cloud Amount and Earth Temperature.

Table VII.

1938			Number of Observations					Earth Temperature Monthly Averages	
			Amount of Cloud					At 1-ft.	At 4-ft.
			0	1—3	4—6	7—9	10		
January	...	...	0	7	2	12	10	42.2	45.5
February	...	...	2	6	0	8	12	41.7	45.5
March	...	...	2	14	3	2	10	46.7	46.6
April	...	...	1	6	2	11	10	50.3	49.8
May	...	...	4	2	6	8	11	53.8	51.5
June	...	...	0	5	7	15	3	62.9	56.6
July	...	...	0	5	6	12	8	64.6	59.9
August	...	...	3	7	2	14	5	66.5	62.2
September	...	...	3	6	3	10	8	61.9	60.3
October	...	...	5	4	7	7	8	54.7	57.2
November	...	...	1	1	4	10	14	51.0	53.6
December	...	...	4	4	3	3	17	43.6	49.3
Year			25	67	45	112	116	53.4	53.2

## Miscellaneous.

Table VIII.

1938			Snow or Sleet	Hail	Frost	Thunder Heard	Thunder Storms	Gale	Fog	Snow Lying
January	...	...	2	1	0	1	0	2	0	0
February	...	...	4	1	4	0	0	6	1	1
March	...	...	0	0	8	0	0	0	3	0
April	...	...	0	2	3	0	0	0	0	0
May	...	...	0	1	2	0	0	0	0	0
June	...	...	0	0	0	1	1	2	0	0
July	...	...	0	0	0	1	3	1	0	0
August	...	...	0	0	0	1	5	0	0	0
September	...	...	0	0	0	0	0	0	0	0
October	...	...	0	0	3	0	0	2	2	0
November	...	...	0	0	3	0	0	2	1	0
December	...	...	7	0	10	0	1	0	0	9
Year ...			13	5	33	4	10	15	7	10

ANNUAL REPORT

ON THE

Health and Sanitary  
Conditions

OF THE

Borough of Queenborough

FOR THE YEAR

1938.

# Queenborough Town Council.

## 1938.

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*Mayor*—G. R. STEVENS, J.P.

*Deputy Mayor*—ALDERMAN B. T. MAYLAND.

*Aldermen :*

E. W. JAFFRAY, J.P., C.C.      J. S. BILLS, J.P.

*Councillors :*

W. H. CARROLL

J. J. CLARK

E. DINES

G. DUTNELL

R. HEMINGWAY

MISS M. H. JAFFRAY

R. J. JENNINGS, J.P.

E. THOMPSON

MRS. E. S. WEEKES, J.P.

MISS D. L. WOOD

R. J. WELLARD

S. H. WILSON.

*Town Clerk*—A. EVERETT.

*Treasurer*—WESTMINSTER BANK LTD.

*Medical Officer of Health :*

D. F. MCCARTHY, M.D., D.P.H., L.M.

*Sanitary Inspector, Surveyor and Harbour Master :*

J. W. SMITH, M.I.M. & Co. E. A.R.S.I.

## TO THE TOWN COUNCIL OF QUEENBOROUGH.

PUBLIC HEALTH OFFICES,  
TOWN HALL,  
QUEENBOROUGH.

MARCH, 1939.

Mr. Mayor, Aldermen and Conncillors,

I am happy to be able to report that the health of the Borough during 1938 maintained its excellent standard.

The Birth Rate was very high and the Death Rate considerably lower than that for England and Wales. The Infant Mortality Rate, although higher than the last two years, was not abnormally high.

The acute infectious diseases were almost entirely absent, no cases of Diphtheria occnrring, while there were only two cases of Scarlet Fever notified.

No deaths occurred from notifiable infectious diseases neither were there any from the non-notifiable diseases such as Measles and Whooping Cough.

Housing has received serious consideration during the year and consequent upon increased building the Sewage Disposal will be the next important matter for discussion.

The quality of the water supply has been good, and I am glad to say that I have been able to arrange for monthly analyses, thus enabling a constant check to be made on the purity of the supply.

I wish to thank the Council for the consideration given to all proposals I have made.

Your obedient servant,

D. F. McCARTHY,

Medical Officer of Health.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	{	Land	...	...	...	725 acres	}	1441 acres
		Water	...	...	...	263 acres		
		Foreshore	...	...	...	453 acres		

Population estimated for 1938 by Registrar-General	...	2919.
Number of inhabited houses, 1938	...	824
Rateable Value	...	£14,287
Sum represented by a penny rate	...	£54

The population is composed almost completely of working classes, those employed in H.M. Dockyard at Sheerness, or factories in the Borough.

The industries in the Borough are the Glue and Chemical Works, Potteries, Iron Foundry, Glass Bottle Works, and the Plate Glass Works.

## EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	Total.	Male.	Female.	Birth Rate per 1,000 of the estimated resident population	...	...	17.5
Legitimate	48	24	24				
Illegitimate	3	2	1				
Total	...	51	26	25			
Stillbirths—	2	1	1	Rate per 1,000 total (live and still) births			37.7
Deaths—	28	17	11	Crude Death Rate per 1,000 of the estimated resident population	...	9.6	
				Corrected Death Rate		11.3	

Deaths from puerperal causes:—

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis	...	0
Other puerperal causes	...	1
Total	...	1

Death Rate of Infants under one year of age:—

All Infants per 1,000 live births	...	58.8
Legitimate Infants per 1,000 legitimate births	...	62.5
Illegitimate Infants per 1,000 illegitimate births	...	0.0
Deaths from Measles (all ages)	...	0
Deaths from Whooping Cough (all ages)	...	0
Deaths from Diarrhoea (under two years of age)	...	0

## Vital Statistics for 1938.

Compared with 1937, 1936, 1935 and 1934.

	1934	1935	1936	1937	1938
Death-rate per 1,000 of population	6.9	11.6	10.2	9.5	11.3
Infant Mortality per 1,000 births...	0.0	54.5	22.7	20.4	58.8
Birth-rate per 1,000 of population	19.2	18.3	15.0	16.6	17.5
Total Infectious Diseases excluding Measles and Consumption ..	13	9	5	1	3
Cases of Smallpox ... ..	0	0	0	0	0
Cases of Enteric Fever ... .	0	1	0	0	0
Cases of Diphtheria ... ..	5	0	0	0	0
Cases of Scarlet Fever ... .	6	6	1	0	2
Cases of Tuberculosis notified (all forms)	3	3	1	3	2
Deaths from Tuberculosis ...	1	4	2	1	0
Cases of Malaria ... ..	0	0	0	0	0

## INFANTILE MORTALITY.

Deaths of Infants under one year of age.

Month.	Sex.	Age.	Cause.
July.	Male.	9 months.	Broncho Pneumonia.
October.	Male.	3 months.	Hydrocephalus.
August.	Female.	4 days.	Congenital Hepatic Disease

CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
MALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ...	0	0	0	0	0	0	0	0	0
2 Measles ...	0	0	0	0	0	0	0	0	0
3 Scarlet Fever ...	0	0	0	0	0	0	0	0	0
4 Whooping Cough ...	0	0	0	0	0	0	0	0	0
5 Diphtheria ...	0	0	0	0	0	0	0	0	0
6 Influenza ...	0	0	0	0	0	0	0	0	0
7 Encephalitis Lethargica ...	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ...	0	0	0	0	0	0	0	0	0
9 Tuberculosis of the Respiratory System ...	0	0	0	0	0	0	0	0	0
10 Other Tuberculous Diseases ...	0	0	0	0	0	0	0	0	0
11 Syphilis ...	0	0	0	0	0	0	0	0	0
12 General Paralysis ...	0	0	0	0	0	0	0	0	0
13 Cancer; malignant disease ...	3	0	0	0	0	0	0	1	2
14 Diabetes ...	0	0	0	0	0	0	0	0	0
15 Cerebral Hæmorrhage etc. ...	1	0	0	0	0	0	0	1	0
16 Heart Disease ...	8	0	0	0	0	0	0	1	7
17 Aneurysm ...	0	0	0	0	0	0	0	0	0
18 Other circulatory diseases ...	2	0	0	0	0	0	0	1	1
19 Bronchitis ...	0	0	0	0	0	0	0	0	0
20 Pneumonia (all forms) ...	1	1	0	0	0	0	0	0	0
21 Other respiratory diseases ...	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ...	0	0	0	0	0	0	0	0	0
23 Diarrhœa, etc., (under 2 years) ...	0	0	0	0	0	0	0	0	0
24 Appendicitis ...	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ...	0	0	0	0	0	0	0	0	0
26 Other diseases of Liver, etc. ...	0	0	0	0	0	0	0	0	0
27 Other digestive diseases ...	0	0	0	0	0	0	0	0	0
28 Acute and Chronic Nephritis ...	0	0	0	0	0	0	0	0	0
29 Puerperal Sepsis ...	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ...	0	0	0	0	0	0	0	0	0
31 Congenital Debility, Premature Birth, Malformations, etc. ...	1	1	0	0	0	0	0	0	0
32 Senility ...	0	0	0	0	0	0	0	0	0
33 Suicide ...	0	0	0	0	0	0	0	0	0
34 Other deaths from violence ...	1	0	0	0	0	1	0	0	0
35 Other defined diseases ...	0	0	0	0	0	0	0	0	0
36 Causes ill-defined or unknown ...	0	0	0	0	0	0	0	0	0
All causes	17	2	0	0	0	1	0	4	10

CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
FEMALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ... ..	0	0	0	0	0	0	0	0	0
2 Measles ... ..	0	0	0	0	0	0	0	0	0
3 Scarlet Fever ... ..	0	0	0	0	0	0	0	0	0
4 Whooping Cough ... ..	0	0	0	0	0	0	0	0	0
5 Diphtheria ... ..	0	0	0	0	0	0	0	0	0
6 Influenza ... ..	0	0	0	0	0	0	0	0	0
7 Encephalitis Lethargica ..	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ...	0	0	0	0	0	0	0	0	0
9 Tuberculosis of the Respira- tory System ..	0	0	0	0	0	0	0	0	0
10 Other Tuberculous Diseases	0	0	0	0	0	0	0	0	0
11 Syphilis ... ..	0	0	0	0	0	0	0	0	0
12 General Paralysis ..	0	0	0	0	0	0	0	0	0
13 Cancer, malignant disease	1	0	0	0	0	0	1	0	0
14 Diabetes ... ..	0	0	0	0	0	0	0	0	0
15 Cerebral Hæmorrhage etc. ..	1	0	0	0	0	0	0	0	1
16 Heart Disease ... ..	4	0	0	0	0	0	0	0	4
17 Aneurysm ... ..	0	0	0	0	0	0	0	0	0
18 Other circulatory diseases ..	0	0	0	0	0	0	0	0	0
19 Bronchitis ... ..	0	0	0	0	0	0	0	0	0
20 Pneumonia (all forms) ...	1	0	0	0	0	0	0	1	0
21 Other respiratory diseases ..	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ... ..	0	0	0	0	0	0	0	0	0
23 Diarrhœa, etc. (under 2 years)	0	0	0	0	0	0	0	0	0
24 Appendicitis ... ..	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ... ..	0	0	0	0	0	0	0	0	0
26 Other diseases of Liver, etc.	0	0	0	0	0	0	0	0	0
27 Other digestive diseases ..	1	0	0	0	0	0	0	0	1
28 Acute and Chronic Nephritis	0	0	0	0	0	0	0	0	0
29 Puerperal Sepsis ... ..	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ..	1	0	0	0	0	0	1	0	0
31 Congenital Debility, Prema- ture Birth, Malformations, etc.	1	1	0	0	0	0	0	0	0
32 Senility ... ..	0	0	0	0	0	0	0	0	0
33 Suicide ... ..	0	0	0	0	0	0	0	0	0
34 Other deaths from violence ..	0	0	0	0	0	0	0	0	0
35 Other defined diseases ..	1	0	0	1	0	0	0	0	0
36 Causes ill-defined or unknown	0	0	0	0	0	0	0	0	0
All causes ..	11	1	0	1	0	0	2	1	6



## PUBLIC HEALTH STAFF.

Medical Officer of Health

D. F. McCARTHY, M.D., D.P.H., L.M.

Sanitary Inspector

J. W. SMITH, M.I.M. and Cy.E., A.R.S.I.

## NURSING IN THE HOME.

The Queenborough District Nursing Association, which is affiliated to the Queen's Institute of District Nurses and also the Kent County District Nursing Association, continues its excellent work and provides Home Nursing, Midwifery and Maternity Nursing in the Borough.

District Nurse: Nurse DEEGAN, S.R.N., S.C.M.,  
52, Dumergue Avenue, Queenborough.

Hon. Secretary: Mrs. E. S. WEEKES, J.P.  
Fig Tree House, Queenborough.

## LEGISLATION IN FORCE.

Public Health Amendment Act, 1890.

Public Health Acts Amendment Act, 1907, Part II, Sections 15, 16, 17, 21, 22, 27, 32 and 33. Part III., all sections other than 48 and 49.

Part IV. Part VI. adopted April 20th, 1925.

Public Libraries Act.

Public Health Act, 1925. (Adoptive Clauses):

Section 21 (Prevention of water flowing on footpaths.)

Section 22 (Prevention soil, etc., being washed into streets.)

Part V. (Watercourses, etc.) August 2nd, 1926.

Public Health Amendment Act, 1907, Sections 25 and 51, August 16th, 1927.

Private Street Works Act, 1892. March 20th, 1931.

Sunday Entertainment Act, 1932. Sec. 1 adopted and confirmed January 6th, 1933.

Slaughter of Animals Act, 1933. Sec. 2 adopted December 7th, 1933.

## BYE-LAWS.

Offensive Trades. July 6th, 1933.

Promenades. July 6th, 1933.

Trespassers on Buildings, Playgrounds or other Premises of any Public Elementary School. November 6th, 1934.

## HOSPITALS PROVIDED OR SUBSIDISED BY THE LOCAL AUTHORITY OR BY THE COUNTY COUNCIL.

Fever. Tuberculosis. Maternity. Children. Orthopaedic and General Hospitals.

No alterations and arrangements satisfactory.



## AMBULANCE FACILITIES.

### (a) FOR INFECTIOUS CASES.

Removed by Ambulance provided from the Infectious Disease Hospital at Keycol Hill, Sittingbourne.

### (b) NON-INFECTIOUS AND ACCIDENT CASES.

A new ambulance has been obtained and is in every way a great improvement on the previous one. The St. John Ambulance Detachment keep a high standard of efficiency and are constantly employed.

The Brigade is supported by voluntary effort and a generous support from the various Works and Factories in the Borough.

## SCHOOL CLINICS, TUBERCULOSIS CLINIC, ORTHOPÆDIC CLINIC AND VENEREAL DISEASE CENTRE.

All these Clinics and Centres are under the control of the Kent County Council and are detailed in tabular form below.

### CLINICS.

Clinic	Address	Authority	Day	Time	Remarks
Child Welfare	Town Hall Buildings	Kent County Council	Mondays	2—4	Or by Appointment
Ante-Natal	„	„	1st Monday each month	10 a.m.	
School	Welfare Hut Queenborough	„	Saturdays	9.30 to 11.30 a.m.	
Ophthalmic	Granville Villa Sheerness	„	Monday	10—4	By Appointment
Dental	„	„	Wednesdays and Fridays	10—4	„ „
Tuberculosis	„	„	Thursday	12—2	„ „
Venereal	61 Alma Road Sheerness	„	Saturday	Men: 11 to 12noon women 12noon to 1 p.m.	
Orthopædic...	Sheerness Infant Welfare, Marine Parade	„	Mondays	11 a.m.	Surgeon attends 1st and 3rd Monday each month.

### MIDWIVES.

In addition to the resident Nurse and Midwife in the employ of the Queenborough Nursing Association, midwives from the adjacent areas of Sheerness and Sheppey Rural also undertake cases of Midwifery in the Borough, and thus provide three further Midwives for service.

### MATERNAL MORTALITY.

One case of Maternal Mortality occurred during the year. The patient died after removal to Hospital.

## SANITARY CIRCUMSTANCES OF THE AREA.

## WATER.

The Water Supply has been satisfactory both in quality and quantity; samples are now taken monthly for bacteriological examination. Further precautions have been taken to prevent contamination.

## DRAINAGE AND SEWERAGE.

No alterations have been made in the Drainage and Sewage Disposal. Nuisance is at times caused by sewage being washed up on the jetty and banks of the harbour, and with more houses in process of erection the present system will be overloaded; this matter will have to be investigated in the near future.

## RIVERS AND STREAMS.

The Fleet, a small stream which conveys surface and stream water from the Rural District, forms part of the boundary of the Borough. This stream terminates in the Sheerness Urban District where it discharges into the sea.

The Borough and Port of Queenborough is situated on the banks of the River Swale, and the tides are effective enough to maintain sufficient scouring.

## CLOSET ACCOMMODATION.

Sanitary conveniences of various types.

W.C's into drainage system	...	...	...	812
W.C's into cesspools	...	...	...	18

## CLEANSING AND SCAVENGING.

Cleansing and scavenging of the streets is effected by Borough employees, while the house refuse is removed twice weekly by a contractor. This refuse is dumped in the Rural District.

## SANITARY INSPECTION OF THE AREA.

The following returns are obtained from the report given to me under the Sanitary Officers' Order, 1926.

Number of visits of all kinds made by the Inspector ... 457

Notices served—

Statutory	...	...	...	...	1
Informal	...	...	...	...	76

## NUISANCES FOUND OR REPORTED DURING THE YEAR.

Drainage—cleansed	...	...	...	...	40
Overcrowding	...	...	...	...	1
Sanitary Accommodation—defective	...	...	...	...	4
Refuse receptacles	...	...	...	...	22
Yard paving	...	...	...	...	4
Dampness	...	...	...	...	15
Roofs and rain water pipes	...	...	...	...	10
Floors	...	...	...	...	20
Walls and Ceilings	...	...	...	...	20
Windows and ventilation	...	...	...	...	30
Water Supplies	...	...	...	...	21

### DISINFECTION.

Ten premises have been disinfected after removal of cases of Infectious Disease.

### ERADICATION OF BED BUGS.

Six houses have been disinfested. None of these were Council houses. Sulphur fumigation has been effective and advice has been given in every instance to the tenant.

### PREMISES OR OCCUPATIONS CONTROLLED BY BYELAWS OR REGULATIONS.

	No. in District.	No. of visits in 1938.	No. of Defects.	No. of defects Remedied.
Dairies ... ..	0	0	0	0
Slaughter-houses ... ..	1	3	0	0
Offensive Trades ... ..	1	16	0	0
Factories ... ..	5	21	0	0

### OFFENSIVE TRADES.

Improvements have been and are still being made to eliminate nuisances arising from the Glue and Chemical Works.

The following is a Special Report which I submitted to the Council on December 1st, 1938.

“Accompanied by the Borough Surveyor and Sanitary Inspector, I made several inspections of the above premises; I should add that we were shewn great courtesy and given every facility by the management.

#### **Town Works.**

The lime mixer and surrounds should be cleaned daily, especially around the drain beneath the mixers.

The stagnant pool at the rear of the glue mixer should be cleaned out and receive regular attention to prevent it from becoming stagnant again.

The floor of the bone steamer house should be concreted with a fall to the sea and should be of good impervious concrete and washed daily.

The acid plants at the moment are being entirely reconstructed and the tower renovated, which work should greatly reduce the escape of fumes.

The glue moulding and cutting shop is being moved to a new building built of brickwork and impervious floors, making it possible to use the old building for enclosed stores.

An entirely new bone steaming plant is now in operation, thus greatly reducing the nuisance from the old steamers.

#### **Marsh Works.**

The store of the powdered manures is in a wooden building with ample ventilation. The main source of nuisance appears from the fat digestors and the purification of the bones in the blunders. A method of mechanical ventilation should be installed in the blunder building and the fat digester building which will take fumes into the boiler flues.



The fat digester house which was recently constructed does not appear to have been large enough to deal with the quantity of offal received and consequently a considerable quantity of this material is stored in open barrels in the open air.

It appears that a considerable amount of the offensive odour generates from this plant, and the whole could be improved if the building were surrounded by a concrete yard for a width of 6 feet, a new building erected for the storage of offal and a new impervious floor in the digester house which could not be attacked by the fats and would be easy to wash down. The whole of the above floors should be drained and washed twice daily. The drains should be provided with effective grease traps to be cleaned as often as is necessary.

The bone cleansing department is being demolished. I understand this is to be reconstructed. When this is done great care should be taken in the choice and quality of materials used for the floors, walls, etc., to minimise nuisance from flies and to facilitate cleansing. In this type of works it is very essential that the proper materials be used in the construction of the buildings. Concrete floors are attacked by certain of the products and such floors should, where possible, be constructed of Blue Staffordshire Bricks.

The Water Supply used for the condensers controlling the fumes from the fat house is controlled by two pumps, and at certain intervals of low tides it is necessary to change from one pump to the other, which operation takes some little time. This change over could be greatly improved by the installation of a clutch or pulleys.

NOTE: The stagnant pool referred to above has now been closed up."

#### RAG FLOCK ACTS, 1911 and 1928.

There are no premises where Rag Flock is manufactured, used or sold in the Borough.

#### SCHOOLS.

The Schools are under the authority of the Kent County Council. The sanitation continues to be satisfactory.

#### HOUSING.

A Ministry of Health Inquiry was held on July 12th, 1938, in respect of 10 Clearance Areas, and confirmation was received in regard to Areas 4 and 10 in November, the remainder still being under consideration at the end of the year. Details of the 10 Areas are given below :

Area No. 1. 11, 13 High Street.

Area No. 2. 8, 10, 12 West Street.

Area No. 3. 20, 22, 23 High Street.

12, 14, 13, 15, 17, 19, 21, 23, 25, 27, 29, 31 South Street.

Area No. 4. 41, 43, 45, 47 High Street.

Area No. 5. 63, 65, 67, 69, 71, 64, 66, 68, 70, 72, 74 High Street.

Area No. 6. 93, 95, 97 High Street.

Area No. 7. 141, 143, 145, 147, 138 High Street.

Area No. 8. 132, 134 High Street.

Area No. 9. 38, 40 High Street.

Area No. 10. 30, 32 High Street.

## HOUSING STATISTICS.

## 1. INSPECTION OF DWELLING HOUSES DURING THE YEAR :—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	108
(b) Number of inspections made for the purpose ...	425
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	69
(b) Number of inspections made for the purpose ...	339
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	52
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	56

## 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT

## SERVICE OF FORMAL NOTICES :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	75
--	----

## 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :—

## A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	8
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ..	8
(b) By local authority in default of owners ...	Nil

## B. Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners ... ..	Nil
(b) By local authority in default of owners ...	Nil

## C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	Nil

## D. Proceedings under Section 12 of the Housing Act, 1936 :—

- (1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil
- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... Nil

#### HOUSING ACT, 1936.—OVERCROWDING.

- A. (1) Number of dwelling-houses overcrowded at end of the year ... 3
- (2) Number of families dwelling therein ... 3
- (3) Number of persons dwelling therein ... 23
- B. Number of new cases of overcrowding reported during the year ... Nil
- C. (1) Number of cases of overcrowding relieved during the year ... 1
- (2) Number of persons concerned in such cases ... 8
- D. Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... Nil
- E. Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... Nil

#### INSPECTION AND SUPERVISION OF FOOD.

##### MILK SUPPLY.

The amount of milk produced locally is small. The largely increased amount of milk used in the schools has undoubtedly called public attention to the necessity of clean milk and an improvement in the methods of bottling.

Registered Retailers ... 4

##### MEAT AND OTHER FOODS.

There is only one Butcher's Shop in which home produced meat is slaughtered on the premises. Most of the meat sold in the Borough is imported.

The amount of food condemned during the year was small being only 2 qrs. 10 lbs.

#### FOOD and DRUGS (ADULTERATION) ACT, 1928.

I am indebted to Mr. W. R. Breed, County Inspector of Weights and Measures, for the following particulars of samples taken during the year:—

New Milk	...	...	13	Tapioca	...	...	1
Butter	...	...	5	Arrowroot	...	...	1
Margarine	...	...	4	Ground Rice	...	...	1
Lard	...	...	2	Cheese	...	...	1
Pepper	...	...	1	Suet	...	...	1
Coffee	...	...	1	Halibut Liver Oil	...	...	1
Ground Ginger	...	...	1				

No proceedings were required.



## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

The number of infectious diseases notified was again very low, two case of Scarlet Fever being notified but no Diphtheria, Enteric Fever or Puerperal Pyrexia.

None of the non-notifiable infectious diseases such as Measles, German Measles, Whooping Cough and Chicken Pox, was very prevalent, and no deaths occurred from any infectious disease.

### MALARIA.

The usual measures have been taken in conjunction with the other authorities on the Island to prevent the breeding of mosquitoes. Collections of stagnant water and ditches have been supervised and treated where possible.

### VACCINATION.

Dr. Madwar, the Public Vaccinator, has kindly supplied me with the following figures.

		1933	1934	1935	1936	1937	1938
Primary Vaccinations	...	9	1	12	11	7	11
Re-Vaccinations	...	3	9	5	2	11	6
		—	—	—	—	—	—
		12	10	17	13	18	17
		—	—	—	—	—	—

Notifiable Diseases (other than Tuberculosis) during  
the year 1938.

Infectious Diseases.

Disease	Notified			Number Removed to Hospital	Total Deaths Registered
	Total	Males	Females		
Smallpox ... ..	0	0	0	0	0
Diphtheria ... ..	0	0	0	0	0
Scarlet Fever ... ..	2	1	1	2	0
Enteric Fever ... ..	0	0	0	0	0
Puerperal Pyrexia ... ..	0	0	0	0	0
Malaria ... ..	0	0	0	0	0
Erysipelas ... ..	0	0	0	0	0
Ophthalmia Neonatorum ... ..	0	0	0	0	0
Encephalitis Lethargica ... ..	0	0	0	0	0
Pneumonia ... ..	1	1	0	0	0
Acute Poliomyelitis ... ..	0	0	0	0	0
Acute Poliomyelitis ... ..	0	0	0	0	0
Meningococcal Meningitis ... ..	0	0	0	0	0
Totals ..	3	2	1	2	0

Age Distribution of Infectious Diseases.

Disease		At all ages	At ages—years											
			Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 & upwards
Smallpox	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet Fever	...	2	0	0	0	0	2	0	0	0	0	0	0	0
Enteric Fever	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerperal Pyrexia	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Erysipelas	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis Lethargica	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	...	1	0	0	0	0	0	0	0	0	0	1	0	0
Acute Poliomyelitis	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Poliomyelitis	...	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Meningitis	..	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	..	3	0	0	0	0	2	0	0	0	0	1	0	0

## PREVENTION OF BLINDNESS.

No action has been taken under Section 66 of the Public Health Act, 1925.

## Ophthalmia Neonatorum.

Cases Notified	Cases Treated		Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	At Home	In Hospital				
0	0	0	0	0	0	0

## Tuberculosis, Pulmonary and Non-Pulmonary.

Age	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	0	0	0	0	0	0	0	0
1 to 5 years	0	0	0	0	0	0	0	0
5 to 15 years	0	0	0	0	0	0	0	0
15 to 25 years	0	0	0	0	0	0	0	0
25 to 35 years	0	0	0	0	0	0	0	0
35 to 45 years	0	1	0	0	0	0	0	0
45 to 55 years	0	0	0	0	0	0	0	0
55 to 65 years	0	0	0	0	0	0	0	0
65 and upwards	1	0	0	0	0	0	0	0
Totals	1	1	0	0	0	0	0	0

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)

REGULATIONS, 1925. No action required.

PUBLIC HEALTH ACT, 1925, SECTION 62.

No action required.

Sheppey Rural District Council.

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# ANNUAL REPORT

OF THE

# MEDICAL OFFICER

OF

# HEALTH,

FOR THE YEAR

1938.

# Sheppey Rural District Council.

## 1938.

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*Chairman*—C. LOVE, J.P., C.C.

*Vice-Chairman*—W. J. HAGGAR.

*Councillors*—

J. S. BEAL

T. DALE

A. A. FISHER

A. H. FOREMAN

W. T. FRENCH

A. JOHNSON

H. C. LOVE

MAJOR E. W. GREGORY

H. E. RICHARDS

A. J. ROBINSON

N. H. STANNARD.

*Clerk*—H. T. COPLAND, Solicitor.

### PUBLIC HEALTH STAFF.

*Medical Officer of Health :*

D. F. MCCARTHY, M.D., (State Medicine), D.P.H., L.M.

*Consulting Engineer :*

F. W. S. STANTON, M.Inst.C.E., F.S.I.

*Sanitary Inspector and Surveyor :*

E. F. BRADING, A.R.S.I., M.Inst.M. & Cy.E., M.S.I.A.

**TO THE CHAIRMAN AND MEMBERS OF THE  
SHEPPEY RURAL DISTRICT COUNCIL.**

**PUBLIC HEALTH OFFICES,  
TRINITY ROAD,  
SHEERNESS.**

**APRIL, 1939.**

Mr. Chairman and Councillors

Public Health work during the year 1938 in your District has again made steady progress.

With regard to Infectious Disease, Scarlet Fever was more prevalent than in former years, but more than one-third of the total cases notified were non-civilians; the fact that Diphtheria was again very low, only one case, is very encouraging however.

Main Drainage extensions and an additional bore sunk by the Sheppey Water Co., and modern machinery at their three bores, together with contemplated improvements at the Council's Warden Bore and the systematic bacteriological examination of all the supplies, are all factors which will ultimately tend towards the better health of the district.

The control of camps has been efficiently carried out, and when it is pointed out that during the height of the season the number of campers exceeds half the resident population of the the whole district, it will be realised that this control has become a very important matter to the district.

The Birth, Death and Infant Mortality Rates are all highly satisfactory; the Birth Rate is normal and practically the same as in 1937; the Death Rate is very low and the Infant Mortality Rate is lower than in the previous year and much lower than the Rate for the whole country.

In conclusion, I should like to thank you for the co-operation afforded me and the consideration given to proposals I have made.

Your obedient servant,

D. F. MCCARTHY,

Medical Officer of Health.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (acres) ... ..	19,949
Population estimated for 1938 by Registrar-General ...	8,917
Number of inhabited houses, 1938 ... ..	2,673
Rateable Value ... ..	£49,977
Sum represented by penny rate ... ..	£197

The District is bounded on the North by the sea, on the West by Sheerness and Queenborough and on the South and East by the River Swale.

There are six parishes in the area, Minster (including Half-way Houses), Eastchurch, Leysdown, Harty, Warden and Elmley.

The bulk of the population is contained in the first two named parishes. The chief occupation of the inhabitants in the western part of the District is connected with the Royal Dockyard\* at Sheerness and with various large works at Queenborough.

The Minster area still continues to increase by the influx of visitors and by the constant migration of inhabitants from both of the adjoining areas and outside areas.

## EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

Live Births—	Total.	Male.	Female.	Birth Rate per 1,000 of the estimated resident population ... ..
Legitimate	130	71	59	15.1
Illegitimate	5	2	3	
Total	135	73	62	
Still Births—	4	2	2	Rate per 1,000 total (live and still) births 28.8
Deaths—	83	49	34	Gross Death Rate per 1,000 of the estimated resident population 9.3
				Corrected Death Rate 8.2

Deaths from puerperal causes :—

	Deaths.	Rate per 1,000 total (live and still) births.
Puerperal Sepsis ... ..	0	0.0
Other Puerperal causes ... ..	0	0.0
Total ... ..	0	0.0

Death Rate of Infants under one year of age :—

All infants per 1,000 live births ... ..	22.2
Legitimate infants per 1,000 legitimate live births ...	23.1
Illegitimate infants per 1,000 illegitimate live births ...	0.0
Deaths from Measles (all ages) ... ..	1
Deaths from Whooping Cough (all ages) ... ..	0
Deaths from Diarrhoea (under 2 years of age) ... ..	0

## Vital Statistics for 1938.

Compared with 1937, 1936, 1935 and 1934.

	1934	1935	1936	1937	1938
Death-rate per 1,000 of population	12·6	10·6	8·7	9·8	8·2
Infant Mortality per 1,000 births ..	88·8	10·6	24·5	32·5	22·2
Birth-rate per 1,000 of population	14·2	13·9	16·2	15·2	15·1
Total Infectious Diseases excluding					
Measles and Consumption ..	19	20	28	24	44
Cases of Smallpox ... ..	0	0	0	0	0
Cases of Enteric Fever ... ..	0	3	1	0	0
Cases of Diphtheria ... ..	5	2	1	1	1
Cases of Scarlet Fever ... ..	10	7	21	7	32
Cases of Tuberculosis notified					
(all forms)	8	6	1	2	5
Deaths from Tuberculosis ...	3	5	2	4	1
Cases of Malaria ... ..	0	0	0	0	0

## INFANTILE MORTALITY.

Deaths of Infants under one year of age.

Month.	Sex.	Age.	Cause.	District.
June.	Female.	4 weeks.	Toxaemia	Eastchurch.
			Pemphigus.	
July.	Male.	7 months.	Ulcerative	Minster.
			Stomatitis.	
July.	Male.	7 hours.	Prematurity.	Eastchurch.

CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
MALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ...	1	0	0	0	0	0	0	1	0
2 Measles ...	1	0	0	1	0	0	0	0	0
3 Scarlet Fever ...	0	0	0	0	0	0	0	0	0
4 Whooping Cough ...	0	0	0	0	0	0	0	0	0
5 Diphtheria ...	0	0	0	0	0	0	0	0	0
6 Influenza ...	0	0	0	0	0	0	0	0	0
7 Encephalitis Lethargica ..	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ...	0	0	0	0	0	0	0	0	0
9 Tuberculosis of the Respiratory System ..	1	0	0	0	0	0	1	0	0
10 Other Tuberculous Diseases	0	0	0	0	0	0	0	0	0
11 Syphilis ...	0	0	0	0	0	0	0	0	0
12 General Paralysis ..	1	0	0	0	0	0	0	1	0
13 Cancer, malignant disease	6	0	0	0	0	0	0	1	5
14 Diabetes ...	0	0	0	0	0	0	0	0	0
15 Cerebral Hæmorrhage etc. ..	0	0	0	0	0	0	0	0	0
16 Heart Disease ...	19	0	0	0	0	0	0	4	15
17 Aneurysm ...	1	0	0	0	0	0	0	0	1
18 Other circulatory diseases ...	2	0	0	0	0	0	0	1	1
19 Bronchitis ...	1	0	0	0	0	0	1	0	0
20 Pneumonia (all forms) ...	4	0	0	0	0	1	1	0	2
21 Other respiratory diseases ...	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ...	0	0	0	0	0	0	0	0	0
23 Diarrhœa, etc. (under 2 years)	0	0	0	0	0	0	0	0	0
24 Appendicitis ...	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ...	0	0	0	0	0	0	0	0	0
26 Other diseases of Liver, etc.	0	0	0	0	0	0	0	0	0
27 Other digestive diseases ..	1	1	0	0	0	0	0	0	0
28 Acute and Chronic Nephritis	1	0	0	0	0	0	0	0	1
29 Puerperal Sepsis ...	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ...	0	0	0	0	0	0	0	0	0
31 Congenital Debility, Premature Birth, Malformations, etc.	1	1	0	0	0	0	0	0	0
32 Senility ...	1	0	0	0	0	0	0	0	1
33 Suicide ...	2	0	0	0	0	0	0	2	0
34 Other deaths from violence..	4	0	0	0	1	1	2	0	0
35 Other defined diseases ..	2	0	1	0	0	0	0	1	0
36 Causes ill-defined or unknown	0	0	0	0	0	0	0	0	0
All causes ..	49	2	1	1	1	2	5	11	26

CAUSES OF AND AGES AT DEATH DURING THE YEAR, 1938.  
FEMALES.

Causes of Death.	Net deaths at the subjoined ages of "Residents" whether occurring within or without the District.								
	All ages	Under 1 year	1 and under 2 years	2 and under 5 years	5 and under 15 years	15 and under 25 years	25 and under 45 years	45 and under 65 years	65 and upwards
1 Enteric Fever ... ..	0	0	0	0	0	0	0	0	0
2 Measles ... ..	0	0	0	0	0	0	0	0	0
3 Scarlet Fever ... ..	0	0	0	0	0	0	0	0	0
4 Whooping Cough ... ..	0	0	0	0	0	0	0	0	0
5 Diphtheria ... ..	0	0	0	0	0	0	0	0	0
6 Influenza ... ..	0	0	0	0	0	0	0	0	0
7 Encephalitis Lethargica ...	0	0	0	0	0	0	0	0	0
8 Cerebro-spinal Fever ... ..	0	0	0	0	0	0	0	0	0
9 Tuberculosis of the Respiratory System ...	0	0	0	0	0	0	0	0	0
10 Other Tuberculous Diseases ...	0	0	0	0	0	0	0	0	0
11 Syphilis ... ..	0	0	0	0	0	0	0	0	0
12 General Paralysis ... ..	0	0	0	0	0	0	0	0	0
13 Cancer, malignant disease ...	7	0	0	0	0	0	0	0	7
14 Diabetes ... ..	0	0	0	0	0	0	0	0	0
15 Cerebral Hæmorrhage etc. ...	3	0	0	0	0	0	0	1	2
16 Heart Disease ... ..	10	0	0	0	0	0	0	2	8
17 Aneurysm ... ..	0	0	0	0	0	0	0	0	0
18 Other circulatory diseases ...	1	0	0	0	0	0	0	0	1
19 Bronchitis ... ..	0	0	0	0	0	0	0	0	0
20 Pneumonia (all forms) ... ..	4	0	0	0	0	0	1	1	2
21 Other respiratory diseases ...	0	0	0	0	0	0	0	0	0
22 Peptic Ulcer ... ..	0	0	0	0	0	0	0	0	0
23 Diarrhœa, etc, (under 2 years)	0	0	0	0	0	0	0	0	0
24 Appendicitis ... ..	0	0	0	0	0	0	0	0	0
25 Cirrhosis of Liver ... ..	0	0	0	0	0	0	0	0	0
26 Other diseases of Liver, etc. ...	0	0	0	0	0	0	0	0	0
27 Other digestive diseases ... ..	0	0	0	0	0	0	0	0	0
28 Acute and Chronic Nephritis ...	3	0	0	0	0	0	1	2	0
29 Puerperal Sepsis ... ..	0	0	0	0	0	0	0	0	0
30 Other puerperal causes ... ..	0	0	0	0	0	0	0	0	0
31 Congenital Debility, Premature Birth, Malformations, etc.	1	1	0	0	0	0	0	0	0
32 Senility ... ..	1	0	0	0	0	0	0	0	1
33 Suicide ... ..	1	0	0	0	0	0	1	0	0
34 Other deaths from violence... ..	1	0	0	0	0	0	0	0	1
35 Other defined diseases ... ..	2	0	0	0	0	0	0	1	1
36 Causes ill-defined or unknown	0	0	0	0	0	0	0	0	0
All causes ... ..	34	1	0	0	0	0	3	7	23

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health (Whole Time)—

D. F. McCARTHY, M.D., D.P.H., L.M.

Sanitary Inspector and Surveyor—

E. F. BRADING, A.R.S.I., M.Inst.M. & Cy.E., M.S.I.A.

### NURSING.

The work of the Association constantly increases and the amount of Maternity cases is very satisfactory.

Secretary: Miss Gurry, Ivanhoe, Minster Road, Minster.

Nurse: Miss P. Flanagan, 5 Queen's Road, Minster.

### STATUTORY LEGISLATION.

No alteration has taken place by the adoption of legislation.

A.—In the whole District:—

1. Infections Disease (Prevention) Act, 1890.
2. Public Health Amendment Act, 1980 (Part III).
3. Public Health Act, 1875, Sections 21, 44, 47, 157.
4. Public Health Act, 1875, Section 160, with respect to ruinous or dangerous buildings.
5. Public Health Act Amendment Act, 1907 (Sections 67 and 86).
6. Notification of Births Act.
7. Slaughter of Animals Act, 1933.

B.—Parish of Eastchurch, Leysdown, and Minster:—

Public Health Act, 1875, Section 49.

C.—Parish of Minster:—

In the Parish of Minster, Urban powers under Public Health Act, 1875.

Section 39—Conveniences.

Section 42—Road Watering and Cleaning.

Section 44—Bye-laws as to certain nuisances.

Section 47 (3)—Overflowing Cesspools.

Section 66—Hydrants.

Section 152—Adoption of Private Streets.

Section 157—Building Bye-laws.

Section 157 (3)—Ruinous Buildings.

### BYE-LAWS AND REGULATIONS IN FORCE.

1. New Streets and Buildings.
2. Cleansing of Cesspools.
3. Model Regulations: Dairies, Cowsheds, and Milkshops.



## HOSPITALS PROVIDED OR SUBSIDISED BY THE SANITARY AUTHORITY OR BY THE COUNTY COUNCIL.

Laboratory. Ambulance. Hospitals. General and Fever. Clinics.

The Welfare Clinics in Minster, Eastchurch and Leysdown are under the authority of the Kent County Council as also is the General Hospital at Minster.

Infectious Diseases are removed to Keycol Hill Hospital, Sittingbourne, at the expense of the Sheppey Rural District Council.

Accidents and cases of illness requiring removal are effected by the aid of the Sheerness Ambulance of the St. John Ambulance Brigade.

The General Hospital mentioned above has been greatly enlarged and improved by the Public Assistance Committee of the Kent County Council and includes a very efficient and much appreciated Maternity Nursing Home.

## MIDWIVES.

There are four registered Midwives in the District including the Matron of the Public Assistance Maternity Home.

## NURSING HOMES REGISTRATION ACT, 1927.

There is one Registered Nursing and Maternity Home in the District under private and very efficient and satisfactory management.

## SANITARY CIRCUMSTANCES OF THE AREA.

### WATER.

Arrangements have been made for the regular monthly examination of water from all of the six supplies in the district.

Improvements are contemplated to the Council's bore at Warden and will include the provision of an automatic chlorinator.

#### **Minster and Eastchurch.**

The Sheppey Water Co. have sunk an additional bore at Wallend and it is anticipated that this will be in use in the near future. The Company will then have three new bores all with modern machinery.

#### **Leysdown and Warden.**

Warden and part of Eastchurch and Leysdown are supplied by works owned by the Council. Progress is slow in respect to the negotiations to purchase by the Council the Leysdown Water undertaking.

## RIVERS AND STREAMS.

There are no rivers in the District. There is one small stream in Eastchurch the water from which is not used for drinking purposes.



## DRAINAGE AND SEWERAGE.

**Minster Main Drainage.**

Contract No. 5 at an estimated cost of £13,000 was carried out during the year and completed early in 1939. The works comprised—

- (a) Low Level sewer, St. Katherine Road to Sheerness East Disposal Works, eliminating St. Katherine Road Pumping Station and effectively preventing flooding from sewers in the area.
- (b) Low Level sewer, Minster Road to Ward's Hill and Minster Cliffs. New Pumping Station Ward's Hill.
- (c) Enlargement of Disposal Works at Scrapsgate Road gives an increase in disposal equal to discharge from approximately 6,000 population as against previous accommodation for 3,500 population.

**Eastchurch Main Drainage.**

The recent agreement by the Air Ministry to accept into the drainage scheme of the Air Armament School the sewage from the village of Eastchurch has enabled the Council to proceed for the provision of a drainage scheme for the built up part of the Parish. This will enable pail closets and a large number of cesspools to be abolished.

## CAMPING.

No. of sites used for camping	...	...	...	29
No. of sites licensed	...	...	...	18
No. of sites used for less than 42 days	...	...	...	10

It is estimated that on the 1st of August 1938 the number of campers resident in the district was 4,500.

Action was taken by the Council against one occupier of land at Leysdown for using land not licensed for Camping. The action was successful.

From July to September inclusive the camps are under the constant supervision of a Camp Inspector employed by the Council.

## HOUSING.

No houses have been erected by the Council but a considerable number have been built by private enterprise.

## 1. INSPECTION OF DWELLING-HOUSES DURING THE YEAR :—

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... 394
- (b) Number of inspections made for the purpose ... 657
- (2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... 159
- (b) Number of inspections made for the purpose ... 173

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..	2
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ...	99
2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—	
Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	96
3. ACTION UNDER STATUTORY POWERS DURING THE YEAR :—	
A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—	
(a) By Owners ... ..	1
(b) By local authority in default of owners ...	Nil
B. Proceedings under Public Health Acts :—	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ...	Nil
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—	
(a) By Owners ... ..	Nil
(b) By local authority in default of owners ...	Nil
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—	
(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	Nil
D. Proceedings under Section 12 of the Housing Act, 1936 :—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	Nil
HOUSING ACT, 1936.—OVERCROWDING.	
A. (1) Number of dwelling-houses overcrowded at the end of the year ... ..	6
(2) Number of families dwelling therein ... ..	7
(3) Number of persons dwelling therein ... ..	35

B.	Number of new cases of overcrowding reported during the year	...	...	...	...	0
C.	(1) Number of cases of overcrowding relieved during the year	...	...	...	...	0
	(2) Number of persons concerned in such cases	...	...	...	...	0
D.	Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	...	...	...	...	Nil
E.	Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	..	...	...	...	Nil

### CLOSET ACCOMMODATION.

The Council's progressive action in the construction of sewers has enabled 81 cesspools to be abolished during the year. Where sewers are not available, closets are either W.C. to cesspools or pail closets.

The total number of premises in the area is 2,673. These are provided for in the following manner:—

W.C's into drainage system	...	...	...	...	1717
W.C's into cesspools	...	...	...	...	476
Pail closets	...	...	...	...	480

### SCAVENGING.

Refuse is collected by direct labour in the whole district with the exception of the Parishes of Elmley and Harty.

### SANITARY INSPECTOR'S REPORT.

Mr. E. F. Brading has kindly supplied me with his report under the Sanitary Officers' Order 1926.

Inspections made	...	...	...	...	1249
Statutory Orders	...	...	...	...	1
Informal Notices	...	...	...	...	237
Houses and Clothing disinfected	...	...	...	...	17

### NUISANCES FOUND OR REPORTED DURING THE YEAR.

Keeping of animals	...	...	...	...	1
Sanitary Accommodation insufficient or defective	...	...	...	...	4
Drainage reconstructed	...	...	...	...	87
Drainage repaired	...	...	...	...	6
Drainage cleansed	...	...	...	...	19
Cesspools abolished	...	...	...	...	81
Offensive accumulations	...	...	...	...	2
Tents, vans and sheds	...	...	...	...	12
Dampness	...	...	...	...	6
Roofs and rain water pipes	...	...	...	...	2
Floors	...	...	...	...	1
Walls and ceilings	...	...	...	...	6
Baths, lavatory basins and sinks	...	...	...	...	1
Miscellaneous	...	...	...	...	1
Eradication of Bed Bugs	...	...	...	...	0

## PREMISES OR OCCUPATIONS CONTROLLED BY BYELAWS OR REGULATIONS.

		No. in District.	No. of Visits.	No. of Defects.	No. of defects Remedied.
Bakehouses	... ..	1	1	0	0
Dairies	... ..	64	98	8	6
Slaughter Houses—					
Registered	... ..	1	25	—	—
Licensed	... ..	—	—	—	—
Other food preparing places which as such are subject to inspec- tion	... ..	—	—	—	—
Factories	... ..	8	{ 35	2	0
Workshops	... ..	27		1	1

### SCHOOLS.

The schools in the area are under the Kent County Council. No complaints have been received and the sanitation is satisfactory.

### RAG FLOCK ACTS, 1911 and 1928.

There are no premises in the district where rag flock is manufactured, used or sold.

## INSPECTION AND SUPERVISION OF FOOD.

### MILK SUPPLY.

The Milk Supply has been under constant supervision throughout the year and has been kept at a high and satisfactory standard. Frequent samples have been taken from the Dairies and also of the supplies to Schools.

### MEAT AND OTHER FOODS.

There is one licensed slaughter-house and two Butcher shops in the district. All have been conducted in a cleanly manner.

## CARCASSES INSPECTED AND CONDEMNED.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known) ...	30	Nil	20	50	100
Number Inspected ...	12	—	3	24	30
<b>All Diseases except Tuberculosis:</b>					
Whole carcasses condemned ..	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with diseases other than Tuberculosis	Nil	Nil	Nil	Nil	Nil
<b>Tuberculosis only:</b>					
Whole carcasses condemned ..	Nil	Nil	Nil	Nil	Nil
Carcasses of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil
Percentage of the number inspected affected with Tuberculosis	Nil	Nil	Nil	Nil	Nil



## FOOD and DRUGS (ADULTERATION) ACT, 1928.

I am indebted to Mr. W. R. Breed, County Inspector of Weights and Measures for the following particulars of samples taken during the year.

New Milk	...	...	27	Coffee	...	...	1
Condensed Milk	...	...	1	Mustard	...	...	1
Butter	...	...	8	Oatmeal	...	...	1
Margarine	...	...	6	Jam	...	...	2
Lard	...	...	1	Preserved Peas	...	...	1
Sugar	...	...	3	Fish Paste	...	...	1
Flour	...	...	1	Tapioca	...	...	1
Dried Fruit	...	...	1	Cocoa	...	...	1
Baking Powder	...	...	1	Ground Rice	...	...	1
Pepper	...	...	1				

## PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever was more prevalent than usual, 32 cases being reported, 13 of which were non-civilians, the majority of the remainder being school-children. Frequent inspections of the schools were made to detect any carriers of the disease, and as no facilities were in existence for the steam disinfection of bedding and clothing, this has now been arranged with the Sheerness Urban District Council.

Only 1 case of Diphtheria occurred and no cases of Enteric Fever, Puerperal Pyrexia and Ophthalmia Neonatorum were reported. A case of Dysentery, a non-civilian, was notified. One death occurred from Enteric Fever, the patient having been removed to Canterbury Hospital before the disease was diagnosed. There was one death from Measles but the non-notifiable infectious diseases were at no time during the year very prevalent.

## VACCINATION.

The following figures supplied by Dr. Madwar, the Public Vaccinator, are those for the whole year and compare with those for previous years.

	1931	1932	1933	1934	1935	1936	1937	1938
Primary Vaccinations	18	21	34	32	40	37	33	40
Re-vaccinations	3	5	12	19	8	14	33	41
	—	—	—	—	—	—	—	—
	21	26	46	51	48	51	66	81
	—	—	—	—	—	—	—	—

## MALARIA.

The united measures of all Authorities in the matter of the suppression of mosquitoes has been continued throughout the year.

Spraying and the keeping of ditches free from rushes as much as possible has been employed and property owners have been requested to assist by taking the same precautions.



# Notifiable Diseases (other than Tuberculosis) during the year 1938.

## Infectious Diseases.

Disease	Notified			Number Removed to Hospital	Total Deaths Registered
	Total	Males	Females		
Smallpox	0	0	0	0	0
Diphtheria	1	0	1	1	0
Scarlet Fever	32	27	5	32	0
Enteric Fever	0	0	0	0	1
Dysentery	1	1	0	1	0
Puerperal Pyrexia	0	0	0	0	0
Malaria	0	0	0	0	0
Erysipelas	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0
Encephalitis Lethargica	0	0	0	0	0
Pneumonia	10	8	2	0	0
Acute Poliomyelitis	0	0	0	0	0
Acute Poliomyelitis	0	0	0	0	0
Meningococcal Meningitis	0	0	0	0	0
Totals	44	36	8	34	1

## Age Distribution of Infectious Diseases.

Disease	At all ages	At ages—years											
		Under 1 year	1 to 2 years	2 to 3 years	3 to 4 years	4 to 5 years	5 to 10 years	10 to 15 years	15 to 20 years	20 to 35 years	35 to 45 years	45 to 65 years	65 & upwards
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0
Diphtheria	1	0	0	0	0	0	1	0	0	0	0	0	0
Scarlet Fever	32	0	1	0	0	1	8	5	14	3	0	0	0
Enteric Fever	0	0	0	0	0	0	0	0	0	0	0	0	0
Dysentery	1	0	0	0	0	0	0	0	0	1	0	0	0
Puerperal Pyrexia	0	0	0	0	0	0	0	0	0	0	0	0	0
Malaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Erysipelas	0	0	0	0	0	0	0	0	0	0	0	0	0
Ophthalmia Neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0
Encephalitis Lethargica	0	0	0	0	0	0	0	0	0	0	0	0	0
Pneumonia	10	0	0	0	1	0	2	0	2	2	0	2	1
Acute Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Acute Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningococcal Meningitis	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	44	0	1	0	1	1	11	5	16	6	0	2	1

## PREVENTION OF BLINDNESS.

No action has been taken under Section 66 of the Public Health Act, 1925.

## Ophthalmia Neonatorum.

Cases Notified	Cases Treated		Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
	At Home	In Hospital				
0	0	0	0	0	0	0

## Tuberculosis, Pulmonary and Non-Pulmonary.

Age	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Under 1 year	0	0	0	0	0	0	0	0
1 to 5 years	0	0	0	0	0	0	0	0
5 to 15 years	0	0	0	0	0	0	0	0
15 to 25 years	1	0	0	0	0	0	0	0
25 to 35 years	0	2	0	0	1	0	0	0
35 to 45 years	0	0	0	0	0	0	0	0
45 to 55 years	2	0	0	0	0	0	0	0
55 to 65 years	0	0	0	0	0	0	0	0
65 and upwards	0	0	0	0	0	0	0	0
Totals	3	2	0	0	1	0	0	0

## NON-PULMONARY TUBERCULOSIS.

Nil.

## PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS)

REGULATIONS, 1925. No action required.

## PUBLIC HEALTH ACT, 1925, SECTION 62.

No action required.





